

EuAsC₂S-12

April 16-21 2012
Corfu, GREECE



Chemistry
CARES
Powering the planet

Eurasia 12th Conference Program

[click here](#)

EuAsC₂S-12

April 16-21 2012
Corfu, GREECE



Chemistry
CARES

Organized and Sponsored by
The University of Ioannina



DESIGNED & PRINTED BY PANAYIOTIS UNIVERSITY OF IOANNINA

12th Eurasia Conference on Chemical Sciences Corfu, Greece, 16-21 April 2012

Chandris Hotel - Dassia Bay, Corfu

Plenary Lecturers

Huber Robert University of Duisburg-Essen, Germany (Nobel Laureate)

Lehn Jean-Marie (to be confirmed) University of Strasbourg, France (Nobel Laureate)

Suzuki Akira Hokkaido University, Japan (Nobel Laureate)

Yonath Ada Weizmann Institute of Science, Israel (Nobel Laureate)

Bertini Ivano CERM Florence, Italy

Kalodimos Babis Rutgers University, USA

Kitagawa Susumu Kyoto University, Japan

Nikolaou Kyriakos University of California in San Diego & The Scripps Research, USA

Rode Michael University of Innsbruck, Austria

Sadler Peter University of Warwick, UK

Sessions including roundtables etc.

1. Bioinorganic Chemistry
2. Clinical Biochemistry and Molecular Diagnostics
3. Pharmaceutical Chemistry and Drugs Design
4. Environmental and Green Chemistry
5. Physical Chemistry and Spectroscopy
6. Theoretical and Computational Chemistry
7. Organometallic Chemistry and Catalysis
8. Coordination Chemistry and Inorganic Polymers
9. Analytical and Solution Chemistry
10. Organic Synthesis and Natural Products
11. Food Chemistry
12. Supramolecular Chemistry and Nanomaterials
13. Polymer Science
14. Chemical Education

LOCAL ORGANIZING COMMITTEE

CHAIRMAN: Nick Hadjiliadis, Emeritus Professor

VICE CHAIRMAN: Triantafylos Albanis, Professor
Rector of the University of Ioannina

VICE CHAIRMAN: George Varvounis, Associate Professor

MEMBERS: Agnie Kosma-Mylona, Professor
Alexandros Tselepis, Professor
Marilena Lekka, Associate Professor
Gerasimos Malandrinis, Assistant Professor
Nikolaos Kourkoulakis, Lecturer

SECRETARY
OF THE CONFERENCE: Sotiris Hadjikakou, Associate Professor

<http://eurasia12.uoi.gr>



IUPAC

International Union of Pure and Applied Chemistry



AUTHORS



PROGRAM



POSTERS



PREVIOUS

|

NEXT



EXIT



PREFACE from the I.O.C.

On behalf of the International Organizing Committee of the Eurasia Conference on Chemical Sciences, I would like to express my heartiest welcome all of you to Corfu, Greece. Since 1988, the Eurasia Conference soundly grows to be the world-top class scientific international conference by the contribution of excellent scientists and active discussions. In this conference the participation of Nobel Laureates is realized, together with many world-leading chemists.

The aim of Eurasia Conferences has been and still is devoted primarily to junior chemists and chemists from universities in this part of the world. Aims are:

1. To allow them to interact with well-known, senior chemists from Europe, Asia, Australia and other parts of the industrialized world, including top chemists like Nobel laureates.
2. To attend a high-level international chemistry conference in their area of interest and exchange scientific results.
3. To present their own research results in front of an international forum, which often will form a basis for an international collaboration.
4. To make new friendship and/or to deepen the friendship of chemists in the Eurasia continent.

The Organizing Committee sincerely wishes that all participants can enjoy the conference as well as the country of Greece herself at the 12th Eurasia Conference on Chemical Sciences in Corfu. Finally, I would like to express warm thanks to Professor Nick Hadjiliadis, chair of the National Organizing Committee and to all the people in Greece who have worked for the success of the Conference.

Susumu Kitagawa
The chairman of the International
Organizing Committee of the 12th EuAsC₂S



[S1](#): Bioinorganic Chemistry, Room 1

[S2](#): Pharmaceutical Chemistry and Drugs Design, Room 2

[S3](#): Organic Synthesis and Natural Products, Room 2

[S4](#): Environmental and Green Chemistry, Room 3

[S5](#): Physical Chemistry and Spectroscopy, Room 4

[S6](#): Theoretical and Computational Chemistry, Room 4

[S7](#): Organometallic Chemistry and Catalysis, Room 4

[S8](#): Clinical Biochemistry and Molecular Diagnostics, Room 5

[S9](#): Coordination Chemistry and Inorganic Polymers, Room 1,3, 6

[S10](#): Analytical and Solution Chemistry, Room 6

[S11](#): Supramolecular Chemistry and Nanomaterials, Room 5

[S12](#): Food Chemistry, Room 5

[S13](#): Chemical Education, Room 2

[S14](#): Polymer Science, Room 3

[GMS](#): General Mini Symposia, Room 2



HOME



POSTERS



AUTHORS



PREVIOUS

|

NEXT



EXIT

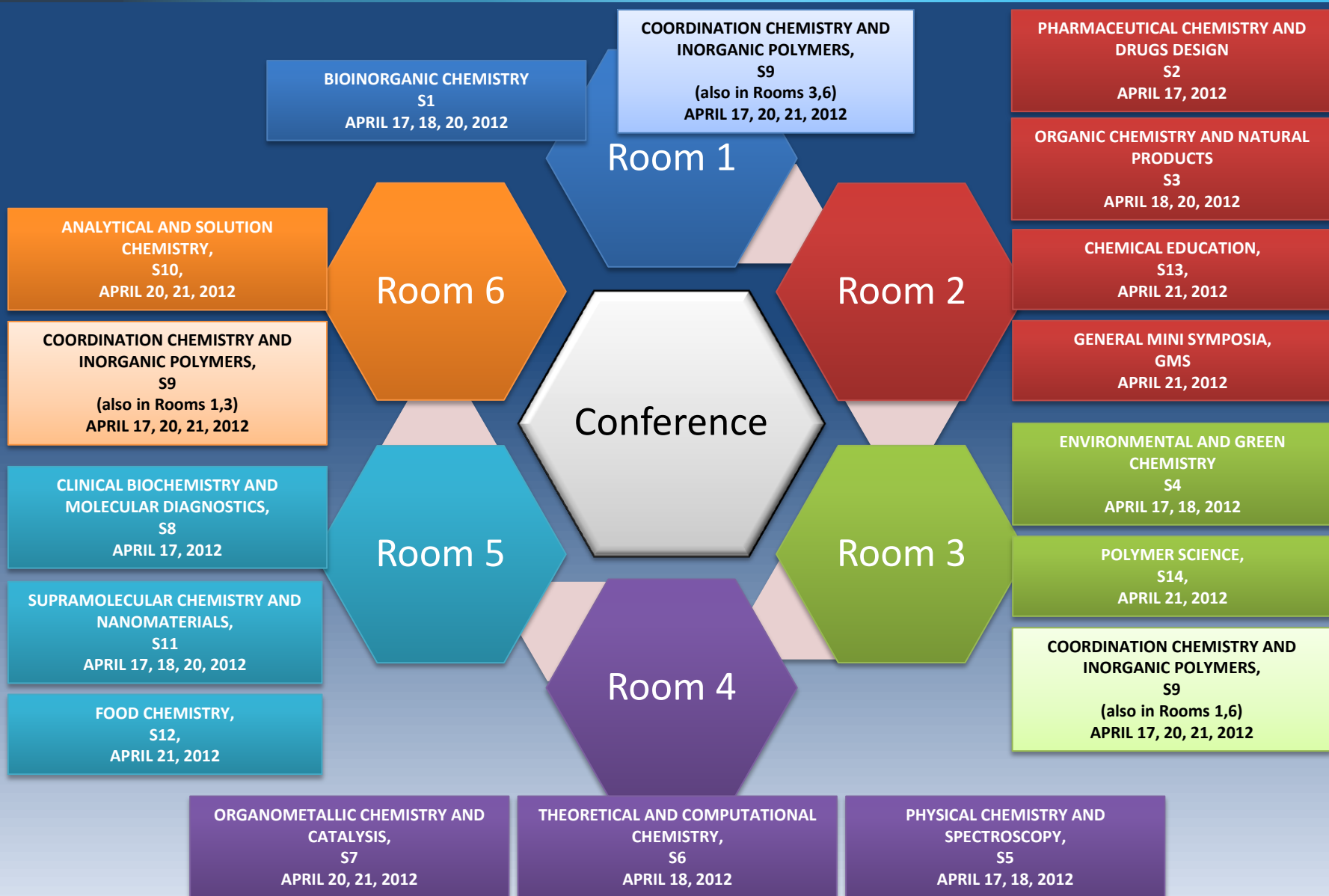


	MONDAY 16	TUESDAY 17						WEDNESDAY 18						THURSDAY 19	
	R1	R1	R2	R3	R4	R5	R6	R1	R2	R3	R4	R5	R6	EXCURSION	
8:00		PL2													
8:30								PL4							
9:00		S1-0P	S2-0P	S4-0P	S5-0P	S8-0P	S9-0P								
9:30								S1-0P	S3-0P	S4-0P	S5-0P	S11-0P			
10:00															
10:30															
11:00	REGISTRATION	COFFEE BREAK						COFFEE BREAK							
11:30		S1-0P	S2-0P	S4-0P	S5-0P	S8-0P	S9-0P	S1-0P	S3-0P	S4-0P	S6-0P	S11-0P			
12:00															
12:30															
13:00		LUNCH						LUNCH							
13:30															
14:00															
14:30		S1-PP	S2-PP	S4-PP	S5-PP	S8-PP	S9-PP	S1-PP	S3-PP	S4-PP	S5,S6-PP	S11-PP			
15:00															
15:30															
16:00		PL3						PL5							
16:30															
17:00	OPENING CEREMONY	S1-0P	S2-0P	S4-0P	S5-0P	S11-0P	S9-0P	S1-0P	S3-0P		S6-0P	S11-0P			
17:30															
18:00	PL1	COFFEE BREAK						COFFEE BREAK			COFFEE BREAK				
18:30		S1-0P	S2-0P	S4-0P	S5-0P	S11-0P	S9-0P	S1-0P	S3-0P		S6-0P	S11-0P			
19:00															
19:30	Welcome Reception														
20:00															
22:00															



	FRIDAY 20						SATURDAY 21					
	R1	R2	R3	R4	R5	R6	R1	R2	R3	R4	R5	R6
8:00							PL8					
8:30	PL6						PL9					
9:00												
9:30	S1-0P	S3-0P	S9-0P	S7-0P	S11-0P	S10-0P						
10:00							S9-0P	S13-0P	S14-0P	S7-0P	S12-0P	S10-0P
10:30												
11:00	COFFEE BREAK						COFFEE BREAK					
11:30	S1-0P	S3-0P	S9-0P	S7-0P	S11-0P	S10-0P	S9-0P	S13-0P	S14-0P	S7-0P	S12-0P	S10-0P
12:00												
12:30												
13:00	PL7						LUNCH					
13:30	FREE AFTERNOON Visit to an Archeological Site of Corfu											
14:00							S9-PP		S14-PP	S7-PP	S12-PP	S10-PP
14:30												
15:00												
15:30												
16:00								GMS-OP	S14-0P			
16:30												
17:00												
17:30												
18:00							MEETING OF THE ORGANIZING COMMITTEE					
18:30	BANQUET						CLOSING CEREMONY PRIZES AND AWARDS					
19:00												
19:30												
20:00												
22:00												
23:00												





HOME



POSTERS



PREVIOUS



NEXT



EXIT



16/4/2012, FIRST DAY	
9:00-10:00	
10:00-11:00	
11:00-12:00	
12:00-13:00	
13:00-14:00	
14:00-15:00	REGISTRATION
15:00-16:00	
16:00-17:00	
17:00-18:00	OPENING CEREMONY
18:00-19:00	ROOM 1. PLENARY LECTURE, PL1
	Convener N. Hadjiliadis
PL1	Akira Suzuki (Nobel Laureate)
	Hokkaido University, Sapporo, Japan (asuzuki@eng.hokudai.ac.jp)
	Cross-Coupling Reactions of Organoboron Compounds
19:00-22:00	Welcome Reception



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



BIOINORGANIC CHEMISTRY
S1
ROOM 1, APRIL 17, 18, 20, 2012



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00	ROOM 1. PLENARY LECTURE, PL2
	Convener T. Albanis
PL2	Ada Yonath (Nobel Laureate) Department of Structural Biology, Weizmann Institute, Rehovot 76100, Israel From basic science to improved antibiotics
	Session: Bioinorganic Chemistry, S1, Room 1
	Chair: M. Sigel- E-Farkas
9:30-10:00 S₁-OP1	<u>H. Kozłowski</u> ^a , M. Rowinska-Zyrek ^a , D. Witkowska ^a , D. Valensin ^b , S. Potocki ^a ^a Faculty of Chemistry, University of Wrocław, F. Joliot-Curie 14, 50-383 Wrocław, Poland (henryk.kozlowski@chem.uni.wroc.pl) ^b Department of Chemistry, University of Siena, Via Aldo Moro, 53100 Siena, Italy Ni(II) vs. Zn(II) competition for bacterial chaperones
9:30-10:00 S₁-OP2	<u>Hanadi F. Sleiman</u> , Department of Chemistry, McGill University, 801 Sherbrooke Street West, Montreal, QC H3A 2K6, Canada Assembling Metals with DNA as the Guide
10:00-10:20 S₁-OP3	<u>Pablo J. Sanz Miguel</u> ^{a,b} , Francisca M. Albertí ^a , Susana Ibáñez ^a , Witold Zielinski ^a , Bernhard Lippert ^a ^a Fakultät Chemie, Technische Universität Dortmund, 44221 Dortmund (Germany) ^b Departamento de Química Inorgánica, Instituto de Síntesis Química y Catálisis Homogénea (ISQCH), Universidad de Zaragoza – CSIC, 50009 Zaragoza, Spain. 3D Pd,Pt-Purine Nucleobase Constructs as Anion Hosts
10:20-10:40 S₁-OP4	D. Altunöz Erdoğan ^a , <u>S. Özalp-Yaman</u> ^a , B. S. İsgör ^a ^a Chemical Engineering and Applied Chemistry, Atılım University, Ankara, Turkey DNA Binding and Electrochemical Studies of Novel Platinum Complexes Containing Oxime Derivatives
11:40-11:10 S₁-OP5	V. Brabec Institute of Biophysics, Academy of Sciences of the Czech Republic, v.v.i., Kralovopolska 135, CZ-61265 Brno, Czech Republic and Department of Biophysics, Faculty of Science, Palacky University, 17. listopadu 12, CZ-77146 Olomouc, Czech Republic Unique DNA Binding Mode of Antitumor Trinuclear Tridentate Pt^{II} Compound
11:10-11:40	COFFEE BREAK
	Chair: T. Kiss - P.J.S. Miguel
11:40-12:10 S₁-OP6	<u>Jan Reedijk</u> ^{a,b} ^a Leiden Institute of Chemistry, Leiden University, P.O. Box 9502, 2300 RA Leiden, The Netherlands ^b Department of Chemistry, King Saud University, P.O. Box 2455, Riyadh 11451, Saudi Arabia Bifunctionality in Pt-DNA interactions: a route to improved anticancer drugs
12:10-12:30 S₁-OP7	<u>J. Schnabl</u> and R.K.O. Sigel University of Zurich, Institute of Inorganic Chemistry, 8057 Zurich, Switzerland Ion-π Interactions in RNA and DNA Structures
12:30-13:00 S₁-OP8	<u>Raji Heyrovská</u> ^a Institute of Biophysics, Academy of Sciences of the Czech Republic, Czech Republic. New insight into DNA damage by cisplatin at the atomic scale
13:00-14:30	LUNCH
14:30-16:00	POSTER SESSION



16:00-17:00	ROOM 1. PLENARY LECTURE, PL3
	Convener T. Mavromoustakos
PL3	Ivano Bertini, CERM, University of Florence, Florence, Protein-protein interactions in life processes
	Chair: J. Reedijk-H. Kozlowski
17:00-17:30 S₁-OP9	<u>Zijian Guo</u> ^a School of Chemistry, State Key Lab of Coordination Chemistry, Nanjing University, Nanjing, China Molecular Design of Platinum-Based Anticancer Complexes and Biological Zinc Sensors
17:30-17:55 S₁-OP10	A. Salifoglou ^a ^a Department of Chemical Engineering, Aristotle University of Thessaloniki, Thessaloniki, 54124, Greece Advancements of Aqueous Binary and Ternary Vanadium Chemistry with Physiological Substrates in Insulin Mimesis
17:55-18:25	COFEE BREAK
	Chair: V. Brabec- G. Mugesh
18:25-18:55 S₁-OP11	<u>Giovanni Natile</u> Dipartimento Farmaco-Chimico, University of Bari "A. Moro", Bari, Italy New Insights in the Mechanism of Action and Transport of Platinum Drugs
18:55-19:20 S₁-OP12	<u>T. Kiss</u> ^{1,2} , T. Jakusch ¹ , É. Sija ¹ , É.A. Enyedy ¹ , C.G. Hartinger ³ and B.K. Keppler ³ ¹ Department of Inorganic and Analytical Chemistry, University of Szeged, Szeged, Hungary ² Bioinorganic Chemistry Reserach Group of Hungarian Academy of Sciences, University of Szeged, Szeged, Hungary, ³ . Institute of Inorganic Chemistry, University of Vienna, Vienna, Austria Biospeciation of anticancer Ru(II,III) compounds



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:30-9:30	ROOM 1. PLENARY LECTURE, PL 4
	Convener Michitaka Ohtaki
PL4	Susumu Kitagawa Institute for Integrated Cell-Material Sciences, Kyoto University, and Department of Synthetic Chemistry and Biological Chemistry, Kyoto University, Katsura, Nishikyo-ku, Kyoto, 615-8510, Japan Japan; Evolution of Porous Coordination Polymers/Metal-Organic Frameworks
	Session: Bioinorganic Chemistry S1 Room 1
	Chair: H. Sleiman - Z. Guo
9:00-9:30 S₁-OP13	B. Lippert, ^a L. Yin, ^a S. Siebel, ^a G. Kampf, ^a P. Brandi Blanco, ^a W.-Z. Shen, ^a P. J. Sanz Miguel ^{a,b} ^a Faculty of Chemistry, TU Dortmund, 44221 Dortmund, Germany ^b Departamento de Química Inorgánica, Universidad de Zaragoza-CSIC, 50009 Zaragoza A New Twist in Aqueous Cisplatin Chemistry: Intermolecular Condensation Reactions Between Pt-OH and Pt-NH₃ Ligands
10:25-10:50 S₁-OP14	A. Tamilselvi, M. Umayal and Govindasamy Magesh Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore-560012, India Zinc Hydrolases in Antibiotic Resistance and Inactivation of Organophosphate Esters
10:50-11:10 S₁-OP15	G.T. Kazimi ^a , M.S. Iqbal ^b , M. Sher ^c ^a Department of Chemistry, University of Sargodha, Pakistan (gohartaqi@hotmail.com) ^b Department of Chemistry, Forman Christian College, Lahore, Pakistan ^c Department of Pharmacy, University of Sargodha, Pakistan Evaluation of Microscopic FTIR for Characterization of Electrophoretically Separated Serum Protein Bands on Cellulose Acetate Paper
11:10-11:40	COFFEE BREAK
	Chair: O. Yaman – G. Natile
11:40-12:10 S₁-OP16	John H. Dawson, Shengfang Sun, Chunxue Wang, Jing Du, Xiao Huang, Lukasz Lebiada, and Masanori Sono Department of Chemistry and Biochemistry, University of South Carolina, Columbia, SC 29208 USA Dioxygen Binding and Peroxide Activation by the Globin Peroxidase Amphitrite ornata Dehaloperoxidase, by Myoglobin, and by their Proximal and Distal Side Mutants
12:10-12:35 S₁-OP17	A. Tarushi, G. Psomas, V. Tangoulis, D. P. Kessissoglou Department of General & Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki, 54124 Thessaloniki, GREECE Structural, Magnetic and Biological Aspects of Metallacrown and Metallacryptate Compounds
12:35-13:00 S₁-OP18	I. Sóvágó Department of Inorganic and Analytical Chemistry, University of Debrecen, H-4010 Debrecen, P.O. Box 21, Hungary Mixed Metal Complexes of the Peptide Fragments of Prion Protein and Related Ligands
13:00-14:00	LUNCH
14:30-16:00	POSTER SESSION



16:00-17:00	ROOM 1. PLENARY LECTURE, PL 5
	Convener : S. Perlepes
PL5	G. Christou, ^a Tu N. Nguyen, ^a Khalil A. Abboud, ^a and Wolfgang Wernsdorfer ^b ^a Department of Chemistry, University of Florida, Gainesville, Florida 32611, USA ^b Institut Néel-CNRS, 38042 Grenoble, Cedex 9, France Supramolecular Aggregation of Manganese Clusters: Linkage of Single-Molecule Magnets into Rectangles and Other Motifs
	Session: Bioinorganic Chemistry S1 Room 1
	Chair: D Kessisoglou - G.D. Kazimi
17:00-17:25 S₁-OP19	<u>Helmut Sigel</u> , Astrid Sigel University of Basel, Department of Chemistry, Inorganic Chemistry, Spitalstrasse 51, CH-4056 Basel, Switzerland The Hydroxyl Group Is a Surprisingly Versatile Metal Ion-Binding Site !!
17:25-17:50 S₁-OP20	E. Farkas, O. Szabó Department of Inorganic and Analytical Chemistry, University of Debrecen, Egyetem tér 1, Debrecen, Hungary Bioinspired Investigation on Metal Ion – Hydroxamate systems
17:50-18:20	COFFEE BREAK
18:20-18:40 S₁-OP21	Marios Stylianou, ¹ Vladimiro A. Nikolakis, ² Ioannis Papazoglou, ² Tamas Jakusch, ³ Tiverios Vaimakis, ² Tamas Kiss, ³ Michael P. Sigalas, ⁴ Anastasios D. Keramidas, ¹ and Themistoklis A. Kabanos ² ¹ Department of Chemistry, University of Cyprus, Nicosia 1678, Cyprus ² Department of Chemistry, Section of Inorganic and Analytical Chemistry, University of Ioannina, Ioannina 45110, Greece. ³ Department of Inorganic and Analytical Chemistry, University of Szeged, Szeged, Hungary ⁴ Department of Chemistry, Laboratory of Applied Quantum Chemistry, Aristotle University of Thessaloniki, Thessaloniki 54124, Greece Molybdenum(VI) Coordination Chemistry of the N,N-Disubstituted Bis-(hydroxylamino)-1,3,5-triazine Ligand, 2,6- Bis[hydroxy(methyl)amino]-4-morpholino-1,3,5-triazine (H₂bihat)
18:40-19:05 S₁-OP22	<u>Yau-Tsz Lai</u> , Ligang Hu, Tianfan Cheng, Wei Xia, Hongzhe Sun* Department of Chemistry, The University of Hong Kong, Pokfulam Road, Hong Kong, P. R. China Seeing is Believing: Tracking Metalloproteins by Fluorescent probe <i>in vivo</i> and <i>in vitro</i>
19:05-19:30 S₁-OP23	E.R. Milaeva ^{ab} , D.B. Shpakovsky ^a , S.I. Orlova ^a , E.F. Shevtsova ^b , N.S. Zefirov ^{ab} ^a Organic Chemistry Department, Moscow State Lomonosov University, Lenin Hill, Moscow, Russia. ^b Institute of Physiologically Active Compounds of RAS, Chernogolovka, Moscow Region, Russia Target-Focused Design and Synthesis of Metal-Based Physiologically Active Compounds as Cellular Protectors under Oxidative Stress Conditions



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:30-9:30	ROOM 1. PLENARY LECTURE, PL 6
	Convener Z. Guo
PL6	P.J. Sadler Department of Chemistry, University of Warwick, Coventry CV4 7AL, UK Organometallic and Photoactivatable Precious Metal Anticancer Complexes
	Session: Bioinorganic Chemistry S1 Room1
	Chair: E Milaeva-T. Salifoglou
9:30-9:55 S₁-OP24	A. Keramid^{a,*} , ^a M. Stylianou, ^a C. Drouza ^b ^a Department of Chemistry, University of Cyprus, Nicosia 1678, Cyprus. Email: akeramid@ucy.ac.cy ^b Agricultural Production and Biotechnology and Food Science, Cyprus University of Technology, Lemesos 3603, Cyprus Hydroquinone/p-Semiquinone/p-Quinone Metal Complexes: Bioinorganic Models of Metal Catalyzed O₂/H₂O₂/H₂O Redox Processes
9:55-10:20 S₁-OP25	A.Latif Abuhijleh Chemistry Department, Birzeit University, P.O.Box 14, Birzeit-West Bank, Palestine Superoxide Dismutase and Oxidase Activities of Copper(II) Complexes of the Anti-inflammatory Drug Ibuprofen with Imidazoles and Pyrazole
10:20-10:40 S₁-OP26	I. Kreicbergs , I. Dreyer, L. Berzina-Cimdina, S. Bulina Institute of General Chemical Engineering, Riga Technical University, Azenes Str. 14/24, Riga, Latvia, HAp synthesis – processes on Ca(OH)₂ grain surface
10:40-11:00 S₁-OP27	A.Dubnika ^a , D.Loca ^a , A.Reinis ^b , L.Berzina-Cimdina ^a , A. Miglane ^c ^a Riga Biomaterials Innovation and Development Center, Riga Technical University Pulka str. 3/3, Riga, Latvia arita.dubnika@rtu.lv ^b Department of Biology and Microbiology, Riga Stradins University, Riga, Latvia ^c Faculty of Chemistry, University of Latvia, Riga, Latvia Preparation and antibacterial properties of silver doped hydroxyapatite scaffolds
11:00-11:20 S₁-OP28	V.Zalite ^a , J.Locs ^a , I.Freimanis ^a , L.Berzina-Cimdina ^a ^a Riga Biomaterials Innovation and Development Centre, Riga Technical University, Pulka street 3/3, Riga, Latvia Bioceramic Calcium Phosphate granules and their properties
11:20-11:50	COFFEE BREAK
11:50-12:10 S₁-OP29	F. Bellia, ^a G. Grasso, ^b F. Guarino, ^b V. De Pinto, ^b E. Rizzarelli ^{a,b} ^a Institute of Biostructure and Bioimaging, CNR, viale A. Doria 6, Catania, Italy (fbellia@unict.it) ^b Department of Chemical Sciences, University of Catania, viale A. Doria 6, Catania, Italy The important role of human serum carnosinase in neurodegeneration
11:50-13:00	
13:00-14:00	ROOM 1. PLENARY LECTURE, PL 7
	Convener D Kessisoglou
PL7	C.G. Kalodimos^a ^a Department of Chemistry & Chemical Biology, Rutgers University, 599 Taylor Rd, Piscataway, NJ 07869, USA Structural and Dynamic Basis for the Assembly of Large Protein Machineries by NMR
	FREE AFTERNOON



**PHARMACEUTICAL CHEMISTRY AND DRUGS
DESIGN
S2
ROOM 2, APRIL 17, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00	ROOM 1. PLENARY LECTURE, PL2 Convener T. Albanis
PL2	Ada Yonath (Nobel Laureate) Department of Structural Biology, Weizmann Institute, Rehovot 76100, Israel From basic science to improved antibiotics Session: Pharmaceutical Chemistry and Drugs Design, S2, Room 2 Chair: F.P. Fanizzi-B.S. Isgor
9:00-9:30 S₂-OP1	A. Berghuis, [‡] J. W. De Schutter, [§] A. Langille, [§] C. Y. Leung, [§] Y.-S. Lin, [§] J. Park [‡] J. Poirier, [†] M. Sebag, [¶] Y.S. Tsantrizos, ^{§‡} §Department of Chemistry, McGill University, 801 Sherbrooke Street West, Montreal, QC, Canada H3A 2K6. [‡] Department of Biochemistry, McGill University, 3649 Promenade Sir William Osler, Montreal, QC H3G 0B1. [†] Psychiatry and Medicine, McGill University and Molecular Neurobiology, Douglas Mental Health University Institute, 6875 Lasalle, Verdun, QC, Canada H4H 1R3. [¶] Faculty of Medicine, Division of Haematology, McGill University Health Center, Royal Victoria Hospital, C6.80, 687 Pine Av W, Montreal, QC, Canada H3A 1A1 Novel Inhibitors of Prenyl Synthase Enzymes as Potential Therapeutics
9:30-10:00 S₂-OP2	Denis Hadjiliadis MD, MHS Division of Pulmonary, Allergy and Critical Care, University of Pennsylvania, Program Director, Adult Cystic Fibrosis, Philadelphia, PA, 19104 Small Molecules for the repair of the Basic Defect in Cystic Fibrosis
10:00-10:25 S₂-OP3	Wafaa M. Abdou, [*] and Azza A. Kamel Chemical Industries Division, National Research Centre, Elbohouth St., Dokki, Cairo, Egypt Bisphosphonates and Bisphosphoric-Acids are corner stones for Calcium-Related Disorders
10:25-11:55 S₂-OP4	Alexandra Primikiri, ^a Eleni Kyriakou, ^a Pantelis Charisiadis, ^a Tsiafoulis Constantinos, ^a Vassiliki Kontogianni, ^a Nisar Sayyad, ^a Stanislava Stosic-Grujicic, ^b Ivana Stojanovic, ^b Fotini Lamari, ^c Marigoula Margarity, ^d Andreas G. Tzakos, ^a Ioannis P. Gerothanassis ^a ^a Department of Chemistry, University of Ioannina, Ioannina GR-45110, Greece, igeroth@cc.uoi.gr ^b Department of Immunology, Institute for Biological Research "Sinisa Stankovic", University of Belgrade, Bulevar Despota Stefana 142, Belgrade, Serbia ^c Department of Pharmacy, University of Patras, 26504 Rio, Greece ^d Laboratory of Human and Animal Physiology, Department of Biology, University of Patras, 26504 Rio, Greece Plant derived Bioactive Compounds: Isolation, Identification, Biological Evaluation and Enzymatic Modification of Lead compounds
11:55-11:20 S₂-OP5	Bilge Sener ¹ , Ilkay ERDOGAN ORHAN ¹ ¹ Gazi University Faculty of Pharmacy Department of Pharmacognosy Ankara-Turkey Researches on Some Secondary Metabolites for the Discovery of Novel Drug Candidates against Alzheimer's Disease
11:20-11:50	COFFEE BREAK Chair: Ioannis P. Gerothanassis-H. Dincalp
11:50-12:10 S₂-OP6	F.P. Fanizzi, ^a S.A. De Pascali, ^a A. Muscella, ^a S. Marsigliante, ^a M.G. Bottone, ^b G. Bernocchi. ^b ^a Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali, Universita' del Salento, via Lecce-Monteroni 73100 Lecce, Italy . ^b Dipartimento di Biologia Animale, Laboratorio di Biologia Cellulare e Neurobiologia, Universita' di Pavia, Istituto di Genetica Molecolare CNR, Via Ferrata 1, 27100 Pavia, Italy. Cisplatin Related Drugs For Non Genomic Targets
12:10-12:30 S₂-OP7	Chiara Nardon, ^{a,b} Q. Ping Dou ^b , and Dolores Fregona ^a ^a Department of Chemical Sciences, University of Padova, Via F. Marzolo 1, Padova 35131, Italy ^b The Prevention Program, Department of Pathology, Barbara Ann Karmanos Cancer Institute, School of Medicine, Wayne State University, 540.1 HWCRC, 4100 John R Road, Detroit MI-48201, USA chiara.nardon@studenti.unipd.it In vitro and in vivo anticancer activity of recently patented gold-based peptidomimetics targeting peptide transporters
12:30-12:50 S₂-OP8	B.S. Isgor, Y.G. Isgor, S. Ozalp-Yaman Chemical Engineering and Applied Chemistry Department, Incek Campus, Bldg A2, 06836 Ankara, Turkey The Role of Metal Coordination Complexes on Nuclear and Cytosolic Cellular Defense
12:50-13:10 S₂-OP9	N.A. Al Omari Dept. of Pharm. Sciences/ College of Pharmacy/ University of Mosul / Mosul/ IRAQ Design, synthesis , characterization and comparative cytotoxic evaluation of bis-(2- mercaptoacetate) gold(III) chlorine
13:10-14:00	LUNCH
14:30-16:00	POSTER SESSION



16:00-17:00	ROOM 1. PLENARY LECTURE, PL3 Convener T. Mavromoustakos
PL3	Ivano Bertini , CERM, University of Florence, Florence, Protein-protein interactions in life processes
	Session: Pharmaceutical Chemistry and Drugs Design, S2, Room 2 Chair: Y.S. Tsantrizos-C.N. Nardon
17:00-17:30 S₂-OP10	A. Albeck , ^a K. Schultz, ^a I. Nathan, ^b B. Khalfin, ^b A. Lichtenstein ^b ^a Department of Chemistry, Bar Ilan University, Ramat Gan, Israel (E-mail: amnon.albeck@biu.ac.il) ^b Department of Clinical Biochemistry, Ben Gurion University, Beer Sheba, Israel Necrotic Cell Death: Is It Manageable?
17:30-17:55 S₂-OP11	S.Milenkovic , ^a L.Tugulea, ^b M.Barbanta-Patrascu, ^b G.Baranga, ^b D.Markovic ^a ^a Faculty of Technology, University of Nish, 16000 Leskovac, Serbia ^b Faculty of Physics, University of Bucharest, 077125 Magurele, Romania Quercetin effects on model lipid membranes monitored by Chlorophyll derivatives
17:55-18:25	COFFEE BREAK
18:25-18:45 S₂-OP12	H. Dincalp , ^a Ş. Kızılok, ^a U. Avcıbaşı, ^a H. Demiroğlu, ^a F.G. Gümüşer, ^b G. Topal, ^b Y. Parlak, ^b S. İçli ^c ^a Department of Chemistry, Faculty of Arts and Science, Celal Bayar University, 45030, Muradiye-Manisa, Turkey ^b Department of Nuclear Medicine, Celal Bayar University, School of Medicine, 45030, Muradiye-Manisa, Turkey ^c Department of Energy, Solar Energy Institute, Ege University, 35100, Bornova-Izmir, Turkey Singlet Oxygen Formation Efficiency of Perylene-based Dyes Specific for G-Quadruplex DNA Structure
18:45-19:05 S₂-OP13	Rossella Messina ¹ , Athina Geronikaki ² , Ph. Eleftheriou ³ , Annamaria Panico ¹ , Marco Fragai ⁴ , Paola Vicini ⁵ , Anil K. Saxena ⁶ ¹ Dipartimento di Scienze Farmaceutiche, Università di Catania, V.le Doria 6, 95125 Catania, Italy; ² Aristotle University, School of Pharmacy, Department of Pharmaceutical Chemistry, 54124 Thessaloniki, Greece; ³ Alexandron Technological Educational Institute of Thessaloniki, Department of Medical Laboratory Studies, Greece; ⁴ Centro di Risonanze Magnetiche e Dipartimento di Biotecnologie Agrarie, Polo Scientifico, Università degli Studi di Firenze Via Luigi Sacconi 6, 50019 Sesto Fiorentino (FI), Italy; ⁵ Dipartimento Farmaceutico, Università di Parma, V.le G. P. Usberti 27/A, 43100 Parma, Italy. Central Drug Research Institute, Chattar Manzil Palace, Lucknow-226 001, India 2-Heteroarylimino-5-benzylidene-4-thiazolidinones as Dual COX/LOX inhibitors and new inhibitors of matrix metalloproteinase-13
19:05-19:25 S₂-OP14	V. Kahlert , ^a E. Prell, ^a P. Rücknagel, ^a M. Malešević, ^a and G. Fischer ^a ^a Department 2, Max Planck Research Unit for Enzymology of Protein Folding, Weinbergweg 22, 06120 Halle Novel Cyclosporin derivatives for selective targeting of cyclophilins
19:25-19:45 S₂-OP15	* Hala M. Hassan ¹ and Mohamed M. Shoukry ² ¹ Chemistry Department, Faculty of science, Jazan university, Kingdom of Saudi Arabia *(Permanent address) Textile Technology Department, Industrial Education College, Beni-Suef University, Egypt ² Chemistry Department, Faculty of science, Cairo university, Egypt hala_mahfooz@yahoo.com
	Equilibrium Studies of Complex Formation Reactions of Model Platinum(II) Complexes with Ligands of Biological Significance



**ORGANIC CHEMISTRY AND NATURAL
PRODUCTS**

S3

ROOM 2, APRIL 18, 20, 2012



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:30-9:30	ROOM 1. PLENARY LECTURE, PL 4 Convener Michitaka Oktaki
PL4	Susumu Kitagawa Institute for Integrated Cell-Material Sciences, Kyoto University, and Department of Synthetic Chemistry and Biological Chemistry, Kyoto University, Katsura, Nishikyo-ku, Kyoto, 615-8510, Japan; Evolution of Porous Coordination Polymers/Metal-Organic Frameworks
	Session: Organic Synthesis and Natural Products, S3, Room 2 Chair: P. Tsoungas- Amal Al-Aboudi
9:30-10:00 S₃-OP1	Michael G. B. Drew, Laurence M. Harwood , Michael J. Hudson, and Frank Lewis Chemistry Department, University of Reading, Whiteknights, Reading RG6 6AD, UK. Studies On Ligands For Selective Actinide Extraction
10:00-10:25 S₃-OP2	Miguel Yus Instituto de Síntesis Orgánica (ISO) and Departamento de Química, Facultad de Ciencias, Universidad de Alicante, Apdo. 99, 03080 Alicante, Spain (E-mail: yus@ua.es) Discovering New Efficient Reactions
10:25-10:50 S₃-OP3	José A. S. Cavaleiro Department of Chemistry and QOPNA, University of Aveiro, 3810-193 Aveiro, Portugal New Porphyrin Derivatives: Synthesis via Palladium-Catalyzed Amination Reactions
10:50-11:10 S₃-OP4	M. Martín-Rodríguez, C. Nájera , J. M. Sansano Department of Organic Chemistry, and Organic Synthesis Institute, University of Alicante, Apdo. 99, 03080Alicante, Spain Binap-Gold(I) versus Silver Trifluoroacetate Complexes as Chiral Catalysts in 1,3-Dipolar Cycloadditions
11:10-11:40	COFEE BREACK
11:40-12:00 S₃-OP5	S. Mueller , M. Janczyk, B. Appel Institute for Biochemistry, Ernst-Moritz-Arndt University Greifswald, Felix-Hausdorff-Str. 4, 17487 Greifswald, Germany A novel approach for the preparation of trinucleotide phosphoramidites and their use for the synthesis of gene librarie
12:00-12:20 S₃-OP6	Petros G.Tsoungas ^a , George Pairas ^b , Paul Cordopatis ^b ^a Department of Biochemistry,Hellenic PASTEUR Institute, ^b Department of Pharmacy, University of Patras, Greece o-Quinone Methides in Synthesis: Efficient Access to Regioselectively Unsymmetrically Substituted 1,2-Dihydroxyaryalka(e)nes; Molecular Scaffolds for Biomembrane active Agents.
12:20-12:40 S₃-OP7	Kamal Kumar ^{a,b} ^a Department of Chemical Biology, Max Planck Institute of Molecular Physiology, Otto-Hahn Str. 11, 44227-Dortmund, Germany and ^b Technical University Dortmund, Faculty of Chemistry, Chemical Biology, Otto-Hahn Str. 6, 44227-Dortmund, Germany. Building Natural Products Inspired Molecular Complexity with Cascade Transformations
12:40-13:00 S₃-OP8	Diana Resende, Cristina Gómez de la Oliva, Artur M. S. Silva , José A. S. Cavaleiro QOPNA, Departamento de Química, Universidade de Aveiro, 3810-193Aveiro, Portugal Organocatalysed asymmetric transformations of cinnamylideneacetophenones
13:00-14:00	LUNCH
14:30-16:00	POSTER SESSION



16:00-17:00	ROOM 1. PLENARY LECTURE, PL 5
	Convener: S. Perlepes
PL5	G. Christou, ^a Tu N. Nguyen, ^a Khalil A. Abboud, ^a and Wolfgang Wernsdorfer ^b ^a Department of Chemistry, University of Florida, Gainesville, Florida 32611, USA ^b Institut Néel-CNRS, 38042 Grenoble, Cedex 9, France Supramolecular Aggregation of Manganese Clusters: Linkage of Single-Molecule Magnets into Rectangles and Other Motifs
	Session: Organic Synthesis and Natural Products, S3, Room 2
	Chair: E.V. Babaev-José A. S. Cavaleiro
17:00-17:30 S₃-OP9	Shlomo Rozen and Shay Potash School of Chemistry, Tel Aviv University, Tel Aviv, 69978, Israel HOF•CH ₃ CN – The Best Oxygen Transfer Agent Organic Chemistry has to Offer
17:30-17:50 S₃-OP10	Ali Darehkordi ^{*a} , Fariba Rahmani ^a , Mahin Ramezani ^a and Shokrollah Assar ^b ^a Department of Chemistry, Faculty of Science, Vali-e-Asr University of Rafsanjan, Rafsanjan 77176, Iran ^b Department of Microbiology, Immunology and Biology, Rafsanjan University of Medical Sciences, Rafsanjan, Iran Synthesis of new indole trifluoromethyl derivatives and their antibacterial evaluations
17:50-18:20	COFFEE BREAK
18:20-18:50 S₃-OP11	Amal Al-Aboudi Chemistry Department, The University of Jordan, Amman, Jordan Chemical diversity through biotransformation
18:50-19:10 S₃-OP12	Musa Z. Nazer ^a , Sana' Abu-Eid ^a , Makhlu J. Haddadin ^b ^a Department of Chemistry, University of Jordan, Amman, Jordan ^b Department of Chemistry, American University of Beirut, Beirut, Lebanon Steric Approach Control : Diastereoselectivity in Cycloaddition Reaction Sequence Leading to a Novel Diazodioxabicyclononane System
19:10-19:30 S₃-OP13	Hina Siddiqui and M. Iqbal Choudhary H. E. J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences University of Karachi, Karachi-75270, Pakistan Discovery of Antioxidants of Natural and Synthetic Origin
19:30-19:50 S₃-OP14	Eleni Kyriakou, ^a Alexandra Primikiry, ^a Charalambos Pappas, ^a Nisar Sayyad, ^a Vassiliki Kontogianni, ^a Pantelis Charisiadis, ^a Haris Stamatis, ^b Seung-Wook Chi, ^c Ioannis P. Gerothanassis, ^a Andreas Tzakos ^a ^a Department of Chemistry, University of Ioannina, 45110, Ioannina, Greece; atzakos@cc.uoi.gr ^b Laboratory of Biotechnology, Department of Biological Applications and Technologies, University of Ioannina ^c Medical Proteomics Research Center, KRIBB, Daejeon, Republic of Korea Sculpting and Evaluating the Bioactivity of Novel Flavonoid Analogues Derived through Modern Chemoenzymatic Approaches



8:30-9:30	ROOM 1. PLENARY LECTURE, PL 6
	Convener Z. Guo
PL6	<u>P.J. Sadler</u> Department of Chemistry, University of Warwick, Coventry CV4 7AL, UK Organometallic and Photoactivatable Precious Metal Anticancer Complexes
	Session: Organic Synthesis and Natural Products, S3, Room 2
	Chair: Miguel Yus, C. Nájera
9:30-10:00 S₃-OP15	<u>Van der Eycken Erik*</u> Department of Chemistry, Laboratory for Organic & Microwave-Assisted Chemistry (LOMAC), Katholieke Universiteit Leuven, Celestijnenlaan 200F, B-3001 Heverlee (Leuven), Belgium Microwaves in the Synthesis of Medium-Sized Rings
10:00-10:20 S₃-OP16	<u>E.V. Babaev</u> Department of Chemistry, Moscow State University, Moscow, 119991, Russia Family of Stable Mesoionic Heterocycles
10:20-10:40 S₃-OP17	<u>T. Ollevier</u> Département de chimie, Université Laval, 1045 avenue de la Médecine, Québec, G1V 0A6, Canada New green Lewis acid catalysts for enantioselective reactions
10:40-11:00 S₃-OP18	<u>Emine Özge GÖZLÜKAYA, Yaşar DÜRÜST</u> Department of Chemistry, Abant İzzet Baysal University, TR-14280, Bolu Turkey Synthesis of novel potentially Bioactive N-(1,2,4-oxadiazolylmethyl)-3-substituted phenyl-1,2,4 oxadiazol-5(4H)-ones and 1,2,3,5-oxathiadiazol-2-oxides
11:00-11:30	COFFEE BREAK
11:30-11:55 S₃-OP19	Andy Smith, Damian Dunford, Ian King, <u>David Knight</u> and Siân Williams ^a School of Chemistry, Cardiff University, Main College, Cardiff CF10 3AT, UK Applications Of Silver- And Acid-Catalysed 5-Endo Cyclisations In Target Synthesis
11:55-12:15 S₃-OP20	<u>K. Mollet</u> , [‡] M. D'hooghe, N. De Kimpe Department of Sustainable Organic Chemistry and Technology, Faculty of Bioscience Engineering, Ghent University, Coupure Links 653, B-9000 Ghent, Belgium [‡] Aspirant of the Research Foundation-Flanders Stereoselective synthesis of cis-3,4-disubstituted piperidines through ring transformation of 2-(2-bromo-1,1-dimethylethyl)azetidines and 2-(2-mesyloxyethyl)azetidines
12:15-12:35 S₃-OP21	<u>S. Chandrasekaran</u> Department of Organic Chemistry, Indian Institute of Science, Bangalore-560012, India Studies on the Synthesis of Thiosugars as Glycosidase Inhibitors
12:35-12:55 S₃-OP22	<u>M. Shoeib</u> , N. Nahar Department of Chemistry, University of Dhaka, Dhaka-1000, Bangladesh E-mail: shoeib71@yahoo.com Studies of endophytic fungi from medicinal plants of Bangladesh
13:00-14:00	ROOM 1. PLENARY LECTURE, PL 7
	Convener D Kessissoglou
PL7	<u>C.G. Kalodimos^a</u> ^a Department of Chemistry & Chemical Biology, Rutgers University, 599 Taylor Rd, Piscataway, NJ 07869, USA Structural and Dynamic Basis for the Assembly of Large Protein Machineries by NMR
	FREE AFTERNOON



ENVIRONMENTAL AND GREEN CHEMISTRY
S4
ROOM 3, APRIL 17, 18, 2012



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00	ROOM 1. PLENARY LECTURE, PL2
	Convener T. Albanis
PL2	Ada Yonath (Nobel Laureate) Department of Structural Biology, Weizmann Institute, Rehovot 76100, Israel From basic science to improved antibiotics
	Session: Environmental and Green Chemistry, S4, Room 3
	Chair: Biljana Škrbić-S.A. Bufo
9:00-9:30 S₄-OP1	<u>Alexandre Alexakis</u> Department of Organic Chemistry, University of Geneva, 30 quai Ernest Ansermet, Geneva 4, CH-1211 Switzerland Asymmetric Conjugate Addition of Carbonyl Compounds to Michael acceptors
9:30-10:00 S₄-OP2	S. Delacroix, ^{a,b} <u>A. Nguyen Van Nhien</u> , ^{a,b} M. Armand, ^{b,c} D. Postel, ^{a,b} ^a Laboratoire des Glucides FRE 3517, Université de Picardie Jules Verne, 33 rue saint-leu, 80039 Amiens, France ^b Institut de Chimie de Picardie, FR 3085 CNRS, UFR des Sciences – Université de Picardie Jules Verne, 33 rue Saint Leu, 80039 Amiens cedex 1, France ^c Laboratoire de Réactivité et Chimie des Solides, UMR CNRS 7314, Université de Picardie Jules Verne, 33 rue Saint Leu, 80039 Amiens Cedex, France Functionalized N-imidazolium salts-palladium-catalyzed efficient heterogeneous catalyst in water
10:00-10:30 S₄-OP3	<u>C. Santi</u> ^a ^a Department of "Chimica e Tecnologia del Farmaco" Università di Perugia, Via del liceo 1-06100 Perugia IT Bioinspired and Metal Free Catalytic Oxidations: a "Bio-Logic" use of Organoselenium reagent in Green Chemistry
10:30-11:00 S₄-OP4	<u>Biljana Škrbić</u> , Nataša Đurišić-Mladenović, Zlatica Predojević University of Novi Sad, Faculty of Technology, Bulevar cara Lazara 1, 21000 Novi Sad, Serbia Liquid biofuels production and characterisation: overview of the investigation
11:00-11:30	COFFEE BREAK
11:30-12:00 S₄-OP5	<u>Manfred Grasserbauer</u> Vienna University of Technology, Getreidemarkt 9, A-1060 Wien Towards the Third Industrial Revolution: Challenges for Green Chemistry.
12:00-12:30 S₄-OP6	Bahire Filiz Senkal, Yesim Hepuzer Gursel, Erdem Yavuz Chemistry Department, Istanbul Technical University, Maslak, Istanbul, Turkey Preparation of PVC Based Sorbent for Removal of Boron from Aqueous Solutions
12:30-13:00 S₄-OP7	<u>S. R. Stoyanov</u> , ^a O. Lyubimova, ^{a,b} J. E. Cuervo, ^{a,b} S. Gusarov, ^a A. E. Kobryn, ^a A. Kovalenko ^{a,b} ^a National Institute for Nanotechnology (NINT), 11421 Saskatchewan Drive, Edmonton, Alberta, T6G 2M9, Canada ^b Department of Mechanical Engineering, University of Alberta, Edmonton, Alberta, Canada Multiscale theoretical modeling of the solvation structure and thermodynamics of grafted nanocrystalline cellulose for rational design of environmentally-friendly nanocomposites
13:00-14:30	LUNCH
14:30-16:00	POSTER SESSION



16:00-17:00	ROOM 1. PLENARY LECTURE, PL3
	Convener T. Mavromoustakos
PL3	Ivano Bertini, CERM, University of Florence, Florence, Protein-protein interactions in life processes
	Chair: Alexandre Alexakis, S. R. Stoyanov
17:00-17:30 S₂-OP8	T.G. Reichenauer ^a ^a AIT Austrian Institute of Technology GmbH, Health & Environment Department, Business unit Environmental Resources and Technologies, Konrad-Lorenz-Straße 24, 3430 Tulln, Austria Environmental Chemistry – Phytoremediation and other green remediation technologies
17:30-17:50 S₂-OP9	M.P.B. Espino, ^{a,b} C.P. Fulong, ^a J.N. Leon ^b ^a Institute of Chemistry, University of the Philippines, Quezon City, Philippines ^b Natural Science Research Institute, University of the Philippines, Quezon City, Philippines Levels of Tetrabromobisphenol-A and Decabromodiphenyl Ether in Indoor Dust in the Philippines
17:50-18:10 S₂-OP10	N. Quinete, ^a R. Lavandier, ^a P. Dias, ^b S. Taniguchi, ^b Q. Wu, ^c R. Montone, ^b A.P.M. Di Benedetto, ^d K. Kannan, ^c I. Moreira ^a ^a Department of Chemistry, PUC-Rio, Rua Marquês de São Vicente 225, Rio de Janeiro, Brazil ^b Institute of Oceanography, USP, Praça do Oceanográfico 191, São Paulo, Brazil ^c Department of Environmental Health Sciences, State University of New York at Albany, Empire State Plaza, Albany, NY 12201-0509, USA ^d Laboratory of Environmental Sciences, CBB-UENF, 28013-602, Campos dos Goytacazes, Brazil Emerging Contaminants in Aquatic Environments: Studies in Tropical Estuarine Systems in the Rio de Janeiro Coast, Brazil
18:10-18:40	COFEE BREAK
18:40-19:00 S₂-OP11	Jens Frackenpohl ^a , Isabelle Adelt ^b , Horst Antonicek ^b , Christian Arnold ^b , Nicole Blaha ^a , Sabine Hohmann ^a , Elisabeth Peschel ^a , Thomas Schenke ^b , Robert Velten ^b , Hans-Christoph Weiss ^c ^a Bayer CropScience AG, Industriepark Höchst, G836, D-65926 Frankfurt a. Main ^b Bayer CropScience AG, Alfred-Nobel-Strasse 50, D-40789 Monheim ^c Currenta GmbH, Chemiepark Leverkusen, Q18, D-51368 Leverkusen Insecticidal Heterolignans – In vivo SAR study of potent tubuline polymerization inhibitors with activity against chewing pests
19:00-19:20 S₂-OP12	A.A. Issa, Y.S. Al-Degs, and A.A. Olimat Chemistry Department, Hashemite University, P. O. Box 150459, Zarqa, Jordan Adsorptive Performance of Natural Jordanian Clays: Electroanalysis and Competitive Adsorption



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:30-9:30	ROOM 1. PLENARY LECTURE, PL 4
	Convener Michitaka Oktaki
PL4	Susumu Kitagawa Institute for Integrated Cell-Material Sciences, Kyoto University, and Department of Synthetic Chemistry and Biological Chemistry, Kyoto University, Katsura, Nishikyo-ku, Kyoto, 615-8510, Japan Japan; Evolution of Porous Coordination Polymers/Metal-Organic Frameworks Session: Environmental and Green Chemistry, S4, Room 3 Chair: C. Santi-M. Grasserbauer
9:30-10:00 S₄-OP13	Triantafyllos A. Albanis and Vasileios A. Sakkas Department of Chemistry, University of Ioannina, Ioannina 45110, Greece TiO₂ photocatalytic decomposition of the biocides chlorothalonil and dichlofluanid
10:00-10:30 S₄-OP14	L. Scrano , F. Lelario and S.A. Bufo Department of Agriculture, Forestry and Environment, Via dell'Ateneo Lucano 10, Potenza, Italy Modified clay minerals for water cleaning and recycling
10:30-10:50 S₄-OP15	D.Shanthana Lakshmi , E. Piacentini , L. Giorno , E. Drioli , A. Figoli Institute on Membrane Technology, ITM-CNR c/o University of Calabria, Via P. Bucci, Cubo 17/C 87030, Rende (CS) – Italy Preparation of polymeric microspheres using membrane emulsification technique
10:50-11:20	COFFEE BREAK
11:20-11:40 S₄-OP16	M. Ebrahimi , ^a S. Doshman ziyari , ^a Kh. Bahrpaima , ^b ^a Department of Chemistry, Marvdasht Branch, Islamic Azad University, Marvdasht, Iran ^b Department of Chemistry, Firoozabad Branch, Islamic Azad University, Firoozabad, Iran Salting Effect on the Liquid– Liquid Equilibria for the Ternary Mixtures of (Water + Phosphoric Acid + Dichloromethane or 1, 2-Dichloroethane)
11:40-12:00 S₄-OP17	G.S. Pozan Soylyu , A. Kambur Chemical Engineering, Engineering Department, Istanbul University, Avclar, 34320, Istanbul, Turkey Synthesis, processing and characterization of nanocrystalline titanium dioxide
12:00-12:20 S₄-OP18	Muge Pilavtepe ^a , Ozlem Yesil-Celiktas ^a ^a Department of Bioengineering, Faculty of Engineering, Ege University, 35100 Bornova-Izmir, Turkey Supercritical fluid extraction of Zostera marina residues: An optimization and modeling study
12:20-12:40 S₄-OP19	Naglaa M. Abd El-Rahman ^{a,b} ^a current address: Chemistry dept., Faculty of Science, Jazan University, KSA ^b permanent address: Green Chemistry Dept., National Research Centre, Cairo, Egypt Ultrasonic assisted Solvent-free Synthesis of Isatinphosphate
12:40-13:00 S₄-OP20	Nikos Katsaros Scientific Collaborator of the Association of Hellenic Plastic Industries (AHPI), National Center of Scientific Research “Demokritos”, Institute of Physical Chemistry. Head of the Dept. of Human Nutrition, New York College, Greece, Oxobiodegradable Polyolefins: Their Biodegradation and Recycling
13:00-14:00	LUNCH
14:30-16:00	POSTER SESSION



**PHYSICAL CHEMISTRY AND SPECTROSCOPY,
S5
ROOM 4, APRIL 17, 18, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00	ROOM 1. PLENARY LECTURE, PL2
	Convener T. Albanis
PL2	Ada Yonath (Nobel Laureate) Department of Structural Biology, Weizmann Institute, Rehovot 76100, Israel From basic science to improved antibiotics
	Session: Physical Chemistry and Spectroscopy, S5, Room 4
	Chair: Ian S. Butler, J. Smulevich
9:00-10:00 S₅-OP1	Erik Larsen ^a Department of Chemistry, University of Copenhagen, Denmark Reversible cobalt(III)-carbanion bonds
10:00-10:20 S₅-OP2	I.I.Greenwald, I.V. Vorotyntsev, I.Yu. Kalagaev , E.A. Sutyagina, A.N. Petukhov Department of Chemistry, State Technical University, Minin street 24, Nizhny Novgorod, Russia The hydrogen transfer at interaction of water and ammonia in KBr matrix. An IR and DFT study
10:20-10:45 S₅-OP3	Patrick Batail Laboratoire MOLTECH-Anjou, CNRS & University of Angers, France Photo-activation of crystalline parks of quantum propellers
10:45-11:10 S₅-OP4	T. Friščić , ^a I. Halasz, ^b S. A. J. Kimber, ^c V. Honkimäki, ^c R. E. Dinnebier ^d ^a Department of Chemistry, McGill University, Montreal, Canada, ^b Department of Chemistry, Faculty of Science, University of Zagreb, Zagreb, Croatia ^c European Synchrotron Radiation Facility, GreNobel Cedex, France ^d Max-Planck Institute for Solid State Research, Stuttgart, Germany Mechanistic studies of mechanochemical reactions
11:10-11:40	COFFEE BREAK
11:40-12:10 S₅-OP5	Ian S. Butler Department of Chemistry, McGill University, 801 Sherbrooke Street West, Montreal, Quebec, Canada H3A 2K6 Recent high-pressure and variable-temperature Raman microscopy and X-ray powder diffraction studies of selected inorganic materials
12:10-12:30 S₅-OP6	Theodore Lazarides , ^{a,c} Susanne Kuhri, ^b Georgios Charalambidis, ^c Manas K. Panda, ^c Dirk M. Guldi, ^b Athanassios G. Coutsolelos ^c ^a Department of Chemistry, University of Ioannina, Dourouti Campus, 45110 Ioannina, Greece ^b Department of Chemistry and Pharmacy, Interdisciplinary Center for Molecular Materials (ICMM), Friedrich-Alexander-Universitaet Erlangen-Nuernberg, Egerlandstr. 3, 91058 Erlangen, Germany ^c Department of Chemistry, University of Crete, Voutes Campus, 71003 Heraklion, Greece Arrays featuring two Bodipy chromophores axially bound to a Sn(IV)porphyrin via a phenolate or a benzoate bridge: electron versus energy transfer
12:30-13:00 S₅-OP7	G�rard Jaouen , ^a Nathalie Fischer-Durand, ^a Anne Vessi�res, ^a Michelle Salmain, ^a Siden Top, ^a Ian S. Butler, ^b ^a Ecole Nationale Sup�rieure de Chimie de Paris, Laboratoire Charles Friedel, 11 rue Pierre et Marie Curie 75231 Paris Cedex 05, France ^b) Chemistry Department, McGill University, 801 Sherbrooke Street West, Montreal, Quebec, H3A2K6, Canada Metal Carbonyl Complexes as non-isotopic tracers in biology. Examples and recent developments in CMIA (Carbonyl Metallo Immuno Assay)
13:00-14:30	LUNCH
14:30-16:00	POSTER SESSION



16:00-17:00	ROOM 1. PLENARY LECTURE, PL3
	Convener T. Mavromoustakos
PL3	Ivano Bertini, CERM, University of Florence, Florence, Protein-protein interactions in life processes
	Chair: JE. Larsen, P Batail
17:00-17:30 S₂-OP8	J. Mink ^{1,2,3,4} , J. Mihály ^{1,4} , É. Pfeifer ^{1,4} , V. Komlósi ¹ , V. Gombás ¹ , B. Illés ¹ , Z. Bacsik ³ , L. Kocsis ¹ , Cs. Németh ^{1,4} , L. Hajba ² ¹ Institute of Structural Chemistry, Chemical Research Center of Hungarian Academy of Sciences, H-1525 Budapest, Hungary, ² Research Institute of Chemical and Process Engineering, Faculty of Information Technology, University of Pannonia, H-8201 Veszprém, Hungary ³ Department of Materials and Environmental Chemistry, Stockholm University, SE-106 91 Stockholm, Sweden ⁴ Institute of Molecular Pharmacology, Research Centre of Natural Sciences, Hungarian Academy of Sciences, H-1525 Budapest, Hungary Disease recognition by Infrared and Raman Spectroscopy and Microscopy
17:30-17:50 S₂-OP9	Andrea Pavlou, ^a Hideaki Yoshimura, ^b Shigetoshi Aono, ^b Eftychia Pinakoulaki ^a ^a ¹ Department of Chemistry, University of Cyprus, PO BOX 20537, 1678 Nicosia, Cyprus ^b Okazaki Institute for Integrative Bioscience, National Institutes of Natural Sciences 5-1 Higashiyama, Myodaiji, Okazaki, Aichi 444-8787 Japan Structural Properties and Dynamics of the Signal Transducer Protein HemAT as Revealed by Time-Resolved Step Scan FTIR Spectroscopy
17:50-18:20	COFFEE BREAK
18:20-18:45 S₂-OP10	Clotilde Policar , ^{a,b,c} Sylvain Clède, ^{a,b,c} François Lambert, ^{a,b,c} Christophe Sandt, ^e Zoher Gueroui, ^{a,b,d} Nicolas Delsuc, ^{a,b,c} Paul Dumas, ^e Marie-Aude Plamont, ^f Anne Vessières ^f Rui Prazeres, ^g Jean-Michel Ortega ^g Alexandre Dazzi ^g (a) Ecole Normale Supérieure, Département de chimie, 24, rue Lhomond, 75005 Paris, France, (b) Université Pierre et Marie Curie Paris 6, 4, Place Jussieu, 75005 Paris, France (c) CNRS, UMR7203, France (d) CNRS, UMR8640, France (e) SMIS Synchrotron SOLEIL Saint-Aubin, 91192, Gif-sur-Yvette Cedex France, (f) Laboratoire Friedel, Chimie ParisTech, CNRS, UMR7223, 11, rue Pierre et Marie Curie, 75231 Paris France (g) LCP, CNRS-UMR8000 Université Paris-Sud 11, 91405 Orsay IR-Spectromicroscopy for Subcellular Imaging: Cellular Mapping of a Metal-Carbonyl Exogenous Compound using AFM-IR and SR-FTIR
18:45-19:10 S₂-OP11	F.P. Nicoletti ^a , E. Droghetti ^a , L. Boechi ^b , N. Sciamanna ^c , J.P. Bustamante ^b , A. Bonamore ^c , D.A. Estrin ^b , A. Boffi ^c , A. Feis ^a , G. Smulevich ^a ^a Dipartimento di Chimica "Ugo Schiff", Università di Firenze, Via della Lastruccia 3-13, Sesto Fiorentino (FI), Italy ^b Departamento de Química Inorgánica, Analítica y Química Física / INQUIMAE-CONICET, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires. Ciudad Universitaria, Pabellón II, Buenos Aires (C1428EHA), Argentina ^c Institute Pasteur, Fondazione Cenci Bolognetti, Department of Biochemical Sciences and CNR, Institute of Molecular Biology and Pathology, University of Rome "La Sapienza", Piazzale Aldo Moro 5, Rome, Italy Hydrogen bonding distal cavity interactions in Thermobifida fusca hemoglobin



8:30-9:30 ROOM 1. PLENARY LECTURE, PL 4

Convener Michitaka Ohtaki

[PL4](#)[Susumu Kitagawa](#)

Institute for Integrated Cell-Material Sciences, Kyoto University, and Department of Synthetic Chemistry and Biological Chemistry, Kyoto University, Katsura, Nishikyo-ku, Kyoto, 615-8510, Japan Japan;

Evolution of Porous Coordination Polymers/Metal-Organic Frameworks

Session: Physical Chemistry and Spectroscopy, S5, Room 4

Chair: Clotilde Policar, T. Friščić

9:30-9:55

[S₅-OP12](#)[Christos Pliotas](#)^{1*}, Richard Ward¹, Emma Branigan¹, Akiko Rasmussen², Ian R Booth², Olav Schiemann¹ & James H Naismith¹¹ Biomedical Sciences Research Complex, University of St Andrews, North Haugh, St Andrews KY16 9ST, UK² Institute of Medical Sciences, University of Aberdeen, Foresterhill, Aberdeen AB25 2ZD, UK**Conformational state of the MscS mechanosensitive channel in solution revealed by PELDOR (DEER) spectroscopy**

9:55-10:15

[S₅-OP13](#)Christos T Chasapis,^a Ariadni Loutsidou,^a Maritimi Vlachou,^a Matina Tsaparoni,^a Danai Giannari,^a Detlef Bentrup,^b Vasso Episkopou,^c [Georgios A. Spyroulias](#)^a^a Department of Pharmacy, University of Patras, GR-26504, Patras, Greece,^b Institute of Physiology II, University of Freiburg, D-79104 Freiburg, Germany^c Imperial School of Medicine, Hammersmith Hospital, London W12 0NN, United Kingdom**NMR study of Arkadia E3 Ubiquitin Ligase domain to correlate Zn(II) coordination with protein architecture, dynamics and function**

10:15-10:35

[S₅-OP14](#)[T. Mavromoustakos](#)^a, C. Koukoulitsa^a, X. Tzoupis^{a,b}, M. Papadopoulos^{a,b}, G. Leonis^b, D. Ntountaniotis^c, G. Aggelis^c, T. Tselios^c, J. Matsoukas^c, G. Liapakis^d, E. Vrontaki^a, S.K. Hadjikakou^e, S. Golic Grdadolnik^{f,g}, M. Simcic^f, G. Mali^{f,g}, C. Glaubitz^h, J. Baldus^h, S. Durdagi^k^a Organic Chemistry Laboratory, Department of Chemistry, University of Athens, Athens, Greece ^b National Hellenic Research Foundation, Institute of Organic and Pharmaceutical Chemistry, Vas. Constantinou 11635, Athens, Greece ^c Department of Chemistry, University of Patras, Patras 26500, Greece ^d School of Medicine University of Crete, School of Medicine, Iraklion Crete, Greece^e Section of Inorganic and Analytical Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece ^f Laboratory of Biomolecular Structure, National Institute of Chemistry, Hajdrihova 19, SI-1001 Ljubljana, Slovenia ^g EN-FIST Centre of Excellence, Dunajska 156, SI-1000 Ljubljana, Slovenia^h Goethe University Frankfurt Institute of Biophysical Chemistry@Centre for Biomolecular Magnetic Resonance ^k Institute of Biocomplexity and Informatics, Department of Biological Sciences, University of Calgary, 2500 University Drive, Calgary, AB, Canada T2N 1N4**Applications of NMR Spectroscopy in the Organic and Medicinal Chemistry**

10:35-10:55

[S₅-OP15](#)[R. Pievo](#)^a, A.J. Fielding,^a B. Angerstein,^a C. Koch,^b I. Feussner^b and M. Bennati^{a,c}^a Research Group Electron Paramagnetic Resonance - Max Planck Institute for Biophysical Chemistry - Am Faßberg 11, D-37077 Göttingen, Germany (roberta.pievo@mpibpc.mpg.de)^b Dept. of Plant Biochemistry, Albrecht-von-Haller-Institute for Plant Sciences, Georg-August-University Göttingen, Justus-von-Liebig-Weg 11 D-37077 Göttingen, Germany^c Institute of Organic and Biomolecular Chemistry, Georg-August-University Göttingen, Tammannstraße 2, D-37077 Göttingen, Germany**Multi-frequency EPR spectroscopy coupled with micro-freeze quench technique as a powerful tool to investigate enzymatic reactions**

10:55-11:15

[S₅-OP16](#)[Hamzeh M. Abdel-Halim](#)

Department of chemistry, Petra University, College of Arts and Sciences, Amman, Jordan

Reaction Rate Constant of Atom-Diatomic Molecule Collisions: Effect of Potential Energy Surfaces

11:15-11:45

COFFEE BREAK



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**THEORETICAL AND COMPUTATIONAL
CHEMISTRY,
S6
Room 4, APRIL 18, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



18/4/2012 THIRD DAY

Session: Theoretical and Computational Chemistry S6 Room 4

Chair: S. Xantheas- Eduardo J. Delgado

11:45-12:10

[S₆-OP1](#)

W. Nakanishi

*Department of Material Science and Chemistry, Faculty of Systems Engineering, Wakayama University,
930 Sakaedani, Wakayama 640-8510, Japan*

Dynamic and Static Behaviours of Interactions in Multi-Interaction Systems Elucidated by Atoms-in-Molecules Dual Functional Analysis

12:10-12:35

[S₆-OP2](#)

A. Albeck, M. Shokhen, N. Khazanov

Department of Chemistry, Bar Ilan University, Ramat Gan, Israel

Factors Controlling Enzyme Acid/Base Catalysis Or The pK_a of Catalytic Residues in the Enzyme Active Site

12:35-13:05

[S₆-OP3](#)

N. Russo

Dipartimento di Chimica, Università della Calabria, Rende (CS), 87036 Rende, Italia

Computational Chemistry in Anticancer Research

13:05-14:30

LUNCH

14:30-16:00

POSTER SESSION

16:00-17:00

ROOM 1. PLENARY LECTURE, PL 5

Convener: S. Perlepes

[PL5](#)

G. Christou,^a Tu N. Nguyen,^a Khalil A. Abboud,^a and Wolfgang Wernsdorfer^b

^a Department of Chemistry, University of Florida, Gainesville, Florida 32611, USA

^b Institut Néel-CNRS, 38042 Grenoble, Cedex 9, France

Supramolecular Aggregation of Manganese Clusters: Linkage of Single-Molecule Magnets into Rectangles and Other Motifs

Session: Theoretical and Computational Chemistry S6 Room 4

Chair: S A. Albeck – N Russo

17:00-17:30

[S₆-OP4](#)

Sotiris S. Xantheas

Chemical & Materials Sciences Division, Pacific Northwest National Laboratory, 902 Battelle Boulevard, P.O. Box 999, MS K1-83, Richland, WA 99352, USA

The performance of Density Functional Theory for Hydrogen Bonded Systems: Shortcomings and Solutions

17:30-17:55

[S₆-OP5](#)

Omar Alvarado, Gonzalo Jaña, Eduardo J. Delgado

Computational Biological Chemistry Group (QBC), Faculty of Chemical Sciences, Universidad de Concepción, Concepción, Chile.

A DFT study on the formation of Lactil-ThDP intermediate

17:55-18:25

COFFEE BREAK

18:25-18:45

[S₆-OP6](#)

G.K. Gueorguiev

Department of Physics, Chemistry and Biology - IFM, Linköping University, S-581 83 Linköping, Sweden

Synthetic growth by DFT – a conceptual method for predicting nanostructured materials and guiding their synthesis

18:45-19:05

[S₆-OP7](#)

T.S. Hofer, Alexander K. H. Weiss and Bernd M. Rode

a Theoretical Chemistry Division, Institute of General, Inorganic and Theoretical Chemistry, University of Innsbruck, Innrain 80-82, A-6020 Innsbruck, Austria

Capabilities and Challenges of Hybrid Ab Initio/Molecular Mechanical Simulation Studies of Liquids and Solutions

19:05-19:30

[S₆-OP8](#)

Tiziana Marino, Nino Russo and Marirosa Toscano

Dipartimento di Chimica Università della Calabria, I-87030 Arcavacata di Rende (CS), Italy,

Catalytic promiscuity: how quantum chemical investigations can contribute to elucidate reaction mechanisms of metalloenzymes



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**ORGANOMETALLIC CHEMISTRY AND
CATALYSIS,
S7
ROOM 4, APRIL 20, 21, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:30-9:30	ROOM 1. PLENARY LECTURE, PL 6
	Convener Z. Guo
PL6	P.J. Sadler Department of Chemistry, University of Warwick, Coventry CV4 7AL, UK Organometallic and Photoactivatable Precious Metal Anticancer Complexes
	Session: Organometallic Chemistry and Catalysis S7 Room 4
	Chair: Saim Özkar, A. Poater
9:30-10:00 S7-OP1	Maurizio Peruzzini , ^a Antonella Guerriero, ^a Luca Gonsalvi, ^a Frederic Hapiot, ^b Donald Krogstad, ^{a,§} Eric Monflier ^b ^a ICCOM CNR - Via Madonna del Piano, 10 - 50019 Sesto Fiorentino (FI) Italy; ^b Université d'Artois, UCCS-UMR 8181, Lens Cedex, France; Organometallic chemistry with water soluble phosphines: the instructive case of PTA
10:00-10:30 S7-OP2	B. A. Arndtsen Department of Chemistry, McGill University, 801 Sherbrooke St. W., Montreal, QC Canada Transition Metal Catalyzed Multicomponent Reactions in Organic and Polymer Synthesis
10:30-11:00 S7-OP3	Johan Van der Eycken *, Timothy Noël , Katrien Bert , Koen Vanduyck Laboratory for Organic and Bioorganic Synthesis, Department of Organic Chemistry Ghent University, Krijgslaan 281 (S.4), B-9000 Ghent, Belgium Johan.VanderEycken@UGent.be A Modular Approach To Chiral Imidates: A New Class Of Nitrogen-Based Chiral Ligands
11:00-11:30	COFFEE BREAK
11:30-12:00 S7-OP4	Saim Özkar Department of Chemistry, Middle East Technical University, 06800 Ankara, Turkey Transition metal nanoparticles in catalysis
12:00-12:30 S7-OP5	N. Jayaraman Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012, India Multivalent vs Monovalent Organometallic Catalysts. Studies of the Effects of Clustering of Organometallic Moieties onto Dendrimer Frame-Works
12:30-13:00 S7-OP6	Gerson Martin , Päivi Mäki-Arvela , Dmitry Yu. Murzin and Tapio Salmi * Åbo Akademi, Process Chemistry Centre, 20500 Turku/Åbo, Finland, Kinetics and catalyst deactivation in the enantioselective hydrogenation of ethyl benzoylformate over Pt/Al₂O₃
13:00-14:00	ROOM 1. PLENARY LECTURE, PL 7
	Convener D Kessissoglou
PL7	C.G. Kalodimos ^a ^a Department of Chemistry & Chemical Biology, Rutgers University, 599 Taylor Rd, Piscataway, NJ 07869, USA Structural and Dynamic Basis for the Assembly of Large Protein Machineries by NMR
	FREE AFTERNOON



21/4/2012 SIXTH DAY

8:00-9:00

ROOM 1. PLENARY LECTURE, PL 8

Convener V. Brabec

[PL8](#)[Jim A. Thomas](#)^a Department of Chemistry, University of Sheffield, Brook Hill, Sheffield, UK**Multifunctional in *cellulo* probes**

9:00-10:00

ROOM 1. PLENARY LECTURE, PL 9

Convener W. Nakanishi

[PL9](#)[Bernd M. Rode](#), Thomas Jakschitz

Theoretical Chemistry Division, Institute for General, Inorganic and Theoretical Chemistry, University of Innsbruck, Austria

Chemical Evolution of Peptides and Proteins and the Origin of Life

Session: Organometallic Chemistry and Catalysis S7 Room 4

Chair: Maurizio Peruzzini, N. Jayaraman

10:30-11:00

[S₇-OP7](#)[A. Poater](#)^{a,b} and L. Cavallo^b^a Catalan Institute for Water Research (ICRA), H2O Building, Scientific and Technological Park of the University of Girona, Emili Grahit 101, E-17003 Girona, Spain; apoater@icra.cat^b Dipartimento di Chimica e Biologia, Università di Salerno, Via ponte don Melillo, I-84084 Fisciano (SA), Italy**The role of alcohols in olefin metathesis**

11:00-11:30

COFFEE BREAK

11:30-12:00

[S₇-OP8](#)[S. Gokcen](#), M. Isleyen, G.S. Pozan Soylu

Chemical Engineering, Engineering Department, Istanbul University, Avcilar, 34320, Istanbul, Turkey

Influence of transmission elements on the photocatalytic degradation of phenol

12:00-12:30

[S₇-OP9](#)Gloria Mazzone, Nino Russo, [Emilia Sicilia](#)

Dipartimento di Chimica, Università della Calabria, Ponte P. Bucci, 87036 Arcavacata di Rende (CS), Italy

Homogeneous Hydrocarbon C-H Bond Activation With Pt(II) Complexes

12:30-13:00

[S₇-OP10](#)[Adnan S. Abu-Surrah](#)

Hashemite University, Department of Chemistry, P.O. Box 150459, Zarqa- 13115, Jordan,

Coupling of carbon dioxide and epoxide via chromium (III), iron(III), cobalt(III), and iron(II) /Lewis base catalysts

13:00-14:00

LUNCH

14:30-16:00

POSTER SESSION



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**CLINICAL BIOCHEMISTRY AND MOLECULAR
DIAGNOSTICS,
S8
ROOM 5, APRIL 17, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00 ROOM 1. PLENARY LECTURE, PL2

Convener T. Albanis

[PL2](#)**Ada Yonath (Nobel Laureate)***Department of Structural Biology, Weizmann Institute, Rehovot 76100, Israel***From basic science to improved antibiotics**

Session: Clinical Biochemistry and Molecular Diagnostics, S8, Room 5

Chair: M. Aviram, D. Kiortsis

9:00-9:05 Convener: Alexandros D Tselepis

9:05-9:30

[S₂-OP1](#)E. Mikros,^a S. Kostidis,^a S. Engelsen,^b H. Schaefer^c^a Department of Pharmacy, National and Kapodistrian University of Athens, Panepistimiopolis Zografou, Athens, Greece^b Department of Dairy and Food Sciences, Center for Advanced Food Studies, The Royal Veterinary and Agricultural University, Rolighedsvej 30, Frederiksberg C 1958, Denmark ^c Bruker Analytische Messtechnik GmbH, D76287-Reihnstetten, Silberstreifen, Germany**NMR-based metabonomics applications**

9:30-9:55

[S₂-OP2](#)

V.T. Ivanov and V.M. Govorun

Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry Russian Academy of Sciences, Moscow

Peptidomic approach to medical diagnostics

9:55-10:20

[S₂-OP3](#)

G. Frühbeck

Department of Endocrinology & Nutrition, Clínica Universidad de Navarra, University of Navarra, CIBERobn, Instituto de Salud Carlos III, Pamplona, Spain

Molecular diagnostics in obesity

10:20-10:45

[S₂-OP4](#)

Michael Aviram, Lipid Research Laboratory, Technion Faculty of Medicine and Rambam Medical Center, Haifa, Israel

HDL-associated Paraoxonase1 (PON1) inhibits oxidative stress and attenuate atherosclerosis development

10:45-11:05

[S₂-OP5](#)

Alexandros D Tselepis,

Laboratory of Biochemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece.

Lipoprotein-Associated Phospholipase A2. A surrogate marker of cardiovascular risk and a potential therapeutic target

11:05-11:35

COFFEE BREAK

Round Table

Chair: E. Briasoulis (Ioannina, Greece)

11:35-12:05

[S₂-OP1](#)

Evangelos Briasoulis

Department of Hematology and Cancer Biobank Center of the University of Ioannina

Spotting molecular biomarkers on the long foggy road towards personalized cancer therapy

12:05-12:30

[S₂-OP2](#)

Samuel Murray,

Lead Oncology Biomarkers and R&D, GeneKor SA, Athens, Greece

Molecular Cancer Biomarkers: The need and the science, the facts and the promise Integration of genetic biomarkers into daily clinical practices of solid cancer therapy.

12:30-12:50

[S₂-OP3](#)

Eleftheria Hatzimichael,

Department of Hematology and Cancer Biobank Center of the University of Ioannina & Computational Medicine Center, Thomas Jefferson University

Genetic and epigenetic biomarkers as guiding tools in clinical management of blood cancers

13:00-14:30

LUNCH

14:30-16:00

POSTER SESSION



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**COORDINATION CHEMISTRY AND INORGANIC
POLYMERS,
S9
ROOMS 1, 3, 6, APRIL 17, 20, 21, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00	ROOM 1. PLENARY LECTURE, PL2
	Convener T. Albanis
PL2	Ada Yonath (Nobel Laureate) <i>Department of Structural Biology, Weizmann Institute, Rehovot 76100, Israel</i> From basic science to improved antibiotics
	Session: Coordination Chemistry and Inorganic Polymers S9, Room 6 Chair: P. Perlepes – H Oshio
9:00-9:30 S₉-OP1	Jie-Peng Zhang, Xiao-Ming Chen School of Chemistry and Chemical Engineering, Sun Yat-Sen University, Guangzhou 510275, P. R. China Geometry Analysis and Systematic Synthesis of Highly Porous Isorecticular Frameworks with the Uninodal 9-connected ncb Topology
9:30-10:00 S₉-OP2	Christina D. Polyzou, ^a Harikleia Sartz, ^a Konstantis F. Konidaris, ^b Alexandros Kitos, ^a Spyros P. Perlepes ^a ^a Department of Chemistry, University of Patras, GR-26504 Patras, Greece ^b Institute of Nanotechnology, Karlsruhe Institute of Technology, 76344 Eggenstein – Leopoldshafen, Germany Metal – Ion Assisted Transformations of 2-Pyridyl Ketones and 2-Pyridyl Oximes
10:00-10:25 S₉-OP3	Khalil J. Asali* ^a , Mohammad El-Kateeba and Shefa'a Al-Omaria ^a Department of Applied Chemical Sciences, Jordan University of Science and Technology, Box 3030, Irbid 22110, Jordan Kinetic and Mechanism of Ligand-Substitution Reactions in Chromium and Molybdenum Hexacarbonyls with Cyanide Anion
10:25-10:55 S₉-OP4	Anastasios J. Tasiopoulos, ^a Eleni E. Moushi, ^a Maria Charalambous, ^a Constantina Papatriantafyllopoulou, ^{a,b} Christos Lampropoulos, ^b Theocharis C. Stamatas, ^b Vassilios Nastopoulos, ^c Wolfgang Wernsdorfer ^d and George Christou ^b ^a Department of Chemistry, University of Cyprus, 1678 Nicosia, Cyprus ^b Department of Chemistry, University of Florida, Gainesville, Florida 32611-7200, USA ^c Institut Néel, CNRS, BP-166, Grenoble Cedex 9, France ^d Department of Chemistry, University of Patras, 26500 Patras, Greece High Nuclearity, High Spin Clusters and Single Molecule Magnets from the Use of 1,3-Propanediol in Mn Chemistry
10:55-11:25	COFFEE BREAK
11:25-11:50 S₉-OP5	A.I. Philippopoulos ^a , P. Falaras, ^b ^a University of Athens, Faculty of Chemistry, Laboratory of Inorganic Chemistry, Panepistimiopolis Zografou 15771, Greece. Email: atphilip@chem.uoa.gr ^b NCSR Demokritos, Institute of Physical Chemistry, Aghia Paraskevi Attikis, 15310 Greece Development of ruthenium sensitizers for Dye Sensitized Solar Cells
11:50-12:15 S₉-OP6	S. I. Mostafa, ^a I. S. Butler, ^b F. M. Ibrahim, ^c Y. M. El-Hawary ^c ^a Department of Chemistry, Faculty of Science, Mansoura University, Mansoura 35516, Egypt (sihmostafa@yahoo.com) ^b Department of Chemistry, McGill University, Montreal QC, Canada H3A 2K6 ^c Department of Oral Biology, Faculty of Dentistry, Mansoura University, Mansoura, Egypt New Chitosan Silver(I) Complexes as Bone repair Stimulators
12:15-12:40 S₉-OP7	M. Ghazzali ^a ^a Department of Chemistry, College of Science, King Saud University, P.O. Box 2455, Riyadh 11451, Saudi Arabia. Supramolecular synthons and self-assembly of discrete molecules and coordination polymers



13:10-14:30	LUNCH
14:30-16:00	POSTER SESSION
16:00-17:00	ROOM 1. PLENARY LECTURE, PL3
	Convener T. Mavromoustakos
PL3	Ivano Bertini, CERM, <i>University of Florence, Florence,</i> Protein-protein interactions in life processes
	Session: Coordination Chemistry and Inorganic Polymers S9, Room 6
	Chair: Kimihisa Yamamoto - Anastasios J. Tasiopoulos

17:00-17:25 S₉-OP8	A.D. Katsenis, ^a A. Fideli, ^a V.G. Kessler, ^b E.K. Brechin, ^c G.S. Papaefstathiou^a ^a Laboratory of Inorganic Chemistry, Department of Chemistry, National and Kapodistrian University of Athens, Panepistimiopolis, Zografou, Greece (gspapaef@chem.uoa.gr) ^b Department of Chemistry, Swedish University of Agricultural Sciences, Box 7015, 750 07 Uppsala, Sweden ^c EaStCHEM School of Chemistry, The University of Edinburgh, West Mains Road, Edinburgh, EH9 3JJ, UK Assembling Polynuclear Metal Complexes into Supramolecular Architectures
17:25-17:45 S₉-OP9	Qin-Yuan Yang, Tao Yang, Lei Li, Cheng-Yong Su School of Chemistry and Chemical Engineering, Sun Yat-Sen University, Guangzhou 510275, China. Coordination Assembly of Supramolecular Materials: Long Range Ordered MOFs and Disordered MOGs
17:45-18:15	COFFEE BREAK
18:15-18:35 S₉-OP10	Bashir El-Gnidi*, and R. D. Gillard. Department of Chemistry, Misurata University, Misurata, Libya Synthesis and characterization of new palladium(II) complexes containing 4,5-dimethyl-2,2'-bipyridine : Xray Crystal Structure of bis(4-methyl pyrdine)-4,5-di methyl-2,2'-bipyridine palladium (II) Perchlorate
18:35-18:55 S₉-OP11	M. Bernollin, ^a A. Fateeva, ^a L. Dubois, ^a P. Maldivia ^a ^a Laboratoire de Chimie Inorganique et Biologique (UMR E-3 CEA-UJF), INAC, CEA-GreNobel, 17 rue des Martyrs 38054 GreNobel cedex 9, France Bridled chiroporphyrins for molecular electronic: synthesis and characterisation



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



20/4/2012 FIFTH DAY

8:30-9:30

ROOM 1. PLENARY LECTURE, PL 6

Convener Z. Guo

[PL6](#)

[P.J. Sadler](#)

Department of Chemistry, University of Warwick, Coventry CV4 7AL, UK

Organometallic and Photoactivatable Precious Metal Anticancer Complexes

Mini Symposium: Coordination Programming, S9 Room 3

Convener: Hiroki Oshio

9:30-10:00

[S₉₋₁-OP1](#)

[Hiroki Oshio](#)

Graduate School of Pure and Applied Sciences, Department of Chemistry, University of Tsukuba Tennodai 1-1-1, Tsukuba 305-8571, Japan

Multi-bistable Metal Complexes

10:00-10:20

[S₉₋₁-OP2](#)

[Ken Sakai^{a, b}](#)

^a Department of Chemistry, Faculty of Science, Kyushu University, Hakozaki6-10-1, Higashi-ku, Fukuoka 812-8581, Japan

^bInternational Institute for Carbon-Neutral Energy Research (WPI-I²CNER), Kyushu University, Motooka 744, Nishi-ku, Fukuoka 819-0395, Japan

Molecular Catalysis for Solar Light-induced Water Splitting Reactions towards Development of Artificial Photosynthesis

10:20-10:40

[S₉₋₁-OP3](#)

[HO-CHOL Chang^a](#)

^a Department of Chemistry, Graduate School of Science, Hokkaido University, Kita 10 Nishi 8, Kitaku, Sapporo, Hokkaido, JAPAN

Molecular and Macroscopic Transformation Triggered by Electron Transfer

10:40-11:00

[S₉₋₁-OP4](#)

[Kimihiya Yamamoto](#)

Chemical Resources Laboratory, Tokyo Institute of Technology, Yokohama 226-8503, Japan

Phenyazomethine Dendrimers as a Molecular Reactor

11:00-11:30

COFFEE BREAK



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



11:30-11:55 S_{9.1}-OP5	<u>Myunghyun Paik Suh</u> Department of Chemistry, Seoul National University, Seoul 151-747, Republic of Korea Hydrogen Storage and Carbon Dioxide Capture in Porous Metal-Organic Frameworks and Coordination Polymers
11:55-12:15 S_{9.1}-OP6	<u>Masaaki Ohba</u>,^a Ko Yoneda,^b Ryo Ohtani,^c José A. Real^d and Susumu Kitagawa^{c,e} ^a Department of Chemistry, Faculty of Science, Kyushu University, 6-10-1 Hakozaki, Fukuoka, Japan ^b Department of Chemistry and Applied Chemistry, Faculty of Science and Engineering, Saga University, Saga, Japan ^c Department of Synthetic Chemistry and Biological Chemistry, Graduate School of Engineering, Kyoto University, Kyoto, Japan ^d Instituto de Ciencia Molecular, Departamento de Química, Inorgánica, Universidad de Valencia, Valencia, Spain ^e Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University, Kyoto, Japan Functionally-programmed Magnetic Porous Coordination Polymers
12:15-12:35 S_{9.1}-OP7	<u>Hiroshi Nishihara</u>, Hiroaki Maeda, Junya Sendo, Shunsuke Katagiki, Ryota Sakamoto, Yoshinori Yamanoi Department of Chemistry, School of Science, The University of Tokyo, Hongo, Bunkyo-ku, Tokyo 113-0033, Japan Coordination Programming of Electro- and Photo-functional Molecular Wires and Networks
12:35-13:00 S_{9.1}-OP8	<u>Lee Cronin</u> School of Chemistry, University of Glasgow, Glasgow, G12 8QQ, UK Programming Electron Transfer Reactions in Metal Oxide Cages
13:00-14:00	ROOM 1. PLENARY LECTURE, PL 7
	Convener D Kessissoglou
PL7	<u>C.G. Kalodimos</u>^a ^a Department of Chemistry & Chemical Biology, Rutgers University, 599 Taylor Rd, Piscataway, NJ 07869, USA Structural and Dynamic Basis for the Assembly of Large Protein Machineries by NMR
	FREE AFTERNOON



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00 ROOM 1. PLENARY LECTURE, PL 8

[PL8](#) Convener V. Brabec

[Jim A. Thomas](#)

^a Department of Chemistry, University of Sheffield, Brook Hill, Sheffield, UK

Multifunctional in cellulose probes

9:00-10:00 ROOM 1. PLENARY LECTURE, PL 9

[PL9](#) Convener W. Nakanishi

[Bernd M. Rode](#), Thomas Jakschitz

Theoretical Chemistry Division, Institute for General, Inorganic and Theoretical Chemistry, University of Innsbruck, Austria

Chemical Evolution of Peptides and Proteins and the Origin of Life

Mini Symposium: Coordination Programming S9 Room 3

10:00-10:20

[S₉₋₁-OP9](#)

[K. Tanaka](#),^{a,b} Y. Yamada,^{a,c} M. Okamoto,^d K. Furukawa,^e T. Kato^d

^a Department of Chemistry, Graduate School of Science, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-8602, Japan

^b CREST, Japan Science and Technology Agent, Honcho 4-1-8, Kawaguchi-shi, Saitama 332-0012, Japan

^c Research Center for Molecular Science, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-8602, Japan

^d Department of Interdisciplinary Environment, Graduate School of Human and Environmental Studies, Kyoto University, Yoshidanihonmatsu-cho, Sakyo-ku, Kyoto 606-8501, Japan

^e Institute for Molecular Science, Myodaiji, Okazaki 444-8585, Japan

Switchable Intermolecular Communication in Four-fold Rotaxane

10:20-10:40

[S₉₋₁-OP10](#)

[Masaaki Abe](#)

Department of Applied Chemistry, Graduate School of Engineering, Kyushu University

744, Moto-oka, Nishi-ku, Fukuoka 819-0395, Japan

Redox-active Ring-shaped Clusters: Structures and Electronic/electrostatic Communications

10:40-11:00

[S₉₋₁-OP11](#)

[Masayuki Takeuchi](#)

Organic Materials Group, Polymer Materials Unit, National Institute for Materials Science, Tsukuba 305-0047, Japan

Supramolecular Approach toward the Alignment of Conjugated Molecules and Polymers

11:00-11:30

COFFEE BREAK

11:30-11:50

[S₉₋₁-OP12](#)

[Xiao-Ming Chen](#) and Jie-Peng Zhang

MOE Key Laboratory of Bioinorganic and Synthetic Chemistry, State Key Laboratory of Optoelectronic Materials and Technologies, School of Chemistry & Chemical Engineering, Sun Yat-Sen University, Guangzhou 510275, China.

Flexible Metal-Azolate Frameworks (MAFs)

11:50-12:10

[S₉₋₁-OP13](#)

[Masahiro Yamashita](#)

Department of Chemistry, Graduate School of Science, Tohoku University, Sendai, Japan

Quantum Molecular Spintronics Based On Singlemolecule Magnets

12:10-12:30

[S₉₋₁-OP14](#)

[Teruyuki Komatsu](#)^a

^a Department of Applied Chemistry, Faculty of Science and Engineering, Chuo University, 1-13-27 Kasuga, Bunkyo-ku Tokyo 112-8551, Japan

Artificial Hemoproteins Comprising Human Serum Albumin Complexed with Iron Protoporphyrin IX in a Tailor Made Heme Pocket

12:30-13:00

[S₉₋₁-OP15](#)

[Hiroshi Kitagawa](#)

Division of Chemistry, Graduate School of Science, Kyoto University Kitashirakawa-Oiwakecho, Sakyo-ku, Kyoto 606-8502, Japan

Solid-State Protonics in Nano-Materials

13:35-14:30

LUNCH

14:30-16:00

POSTER SESSION



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**ANALYTICAL AND SOLUTION CHEMISTRY,
S10,
ROOM 6, APRIL 20, 21, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:30-9:30 ROOM 1. PLENARY LECTURE, PL 6

Convener Z. Guo

[PL6](#)

P.J. Sadler

*Department of Chemistry, University of Warwick, Coventry CV4 7AL, UK***Organometallic and Photoactivatable Precious Metal Anticancer Complexes**

Session: Analytical and Solution Chemistry, S10, Room 6

Mini Symposium: Liquids and solutions in confinement and interface.

Convener T. Yamaguchi,

9:30-10:00

[S₁₀₋₁-OP1](#)T. Yamaguchi,^{a,*} M. Aso,^a H. Sugino,^a K. Ito,^a K. Yoshida,^a T. Yamada,^b O. Yamamuro^c^a Department of Chemistry, Fukuoka University, Fukuoka 814-0180, Japan (yamaguch@fukuoka-u.ac.jp) ^b Comprehensive Research Organization for Science and Technology, Tokai, Naka-gun, Ibaraki 319-1106, Japan ^c Institute for Solid State Physics, The University of Tokyo, Kashiwanoha, Kashiwa, Chiba 277-0882, Japan**Thermal behaviour, Structure and Dynamics of Low Temperature Water Confined in Periodic Mesoporous Organosilica**

10:00-10:25

[S₁₀₋₁-OP2](#)

M. Osawa, M. Tushima, and T. Uchida

Catalysis Research Center, Hokkaido University, Sapporo, Japan

Water at Electrified Metal-Water interfaces Probed by Surface-Enhanced Infrared Absorption Spectroscopy (SEIRAS)

10:25-10:50

[S₁₀₋₁-OP3](#)B. Siboulet^(a), J.F. Dufrêche^(a), B. Rotenberg^(b), A. Botan^(c), V. Marry^(b), B. Coasne^(d) and P. Turq^(a,b)^a ICSM/LMCT Marcoule 30207 Bagnols sur Cèze ^b PECSA, UPMC UMR 7195, 4 Place Jussieu F 75005 Paris, CC51 ^c IFP Energies Nouvelles, 1 & 4 Rue du Bois Préau, F 92852 Reuil Malmaison ^d Institut Charles Gerhardt Montpellier, ENSCM, Université Montpellier 2 and CNRS (UMR 5253), 8 rue Ecole Normale, F-34296 Montpellier, France.**Multiscale hydrodynamics and electrokinetics in clay and silica nanopores**

10:50-11:20

COFFEE BREAK

11:20-11:45

[S₁₀₋₁-OP4](#)

F. Hirata

Institute for Molecular Science, Nishigonaka 38, Okazaki Japan

Theory of Molecular Recognition and Its Application to Pharmaceutical Design

11:45-12:10

[S₁₀₋₁-OP5](#)

R. Mancinelli

Dipartimento di Fisica "E. Amaldi", Università degli Studi Roma Tre, Via della Vasca Navale 84, Roma, Italy

Confined states of water: why are they really relevant?

12:10-12:35

[S₁₀₋₁-OP6](#)K. Yoshida,^a A. Soda,^a T. Yamaguchi,^a S. Kittaka,^b M.-C. Bellissent-Funel,^c P. Fouquet,^d^a Department of Chemistry, Fukuoka University, 8-19-1 Nanakuma, Jonan-ku, Fukuoka 814-080, Japan (kyoshida@fukuoka-u.ac.jp) ^b Department of Chemistry, Faculty of Science, Okayama University of Science, 1-1 Ridaicho, Kita-ku, Okayama 700-0005, Japan ^c Laboratoire Léon Brillouin (CEA-CNRS), CEA-Saclay, 91191 Gif-sur-Yvette Cedex, France ^d Institut Laue-Langevin, 38042 Grenoble Cedex, France**Structure and Dynamics of Monolayer and Capillary Condensed Water Confined in Mesoporous Silica MCM-41**

12:35-13:00

[S₁₀₋₁-OP7](#)Kazuma Mawatari,^a Takehiko Kitamori,^a^a Department of Applied Chemistry, School of Engineering, The University of Tokyo, Japan**Integration of Chemical Processes in Extended Nanospace and Investigation of Unique Liquid Properties**

13:00-14:00

ROOM 1. PLENARY LECTURE, PL 7

Convener D Kessiosoglou

[PL7](#)C.G. Kalodimos^a^a Department of Chemistry & Chemical Biology, Rutgers University, 599 Taylor Rd, Piscataway, NJ 07869, USA**Structural and Dynamic Basis for the Assembly of Large Protein Machineries by NMR**

FREE AFTERNOON



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00	ROOM 1. PLENARY LECTURE, PL 9
	Convener V. Brabec
PL8	Jim A. Thomas ^a Department of Chemistry, University of Sheffield, Brook Hill, Sheffield, UK Multifunctional in cellulose probes
9:00-10:00	ROOM 1. PLENARY LECTURE, PL 10
	Convener W. Nakanishi
PL9	Bernd M. Rode , Thomas Jakschitz Theoretical Chemistry Division, Institute for General, Inorganic and Theoretical Chemistry, University of Innsbruck, Austria Chemical Evolution of Peptides and Proteins and the Origin of Life Session: Analytical and Solution Chemistry, S10, Room 6 Chair: F.I. Halili-M.A. Demertzis
10:00-10:20	Y. Marcus Institute of Chemistry, The Hebrew University of Jerusalem, Jerusalem 91904, Israel Are Ionic Stokes Radii of Any Use?
S₁₀-OP1	
10:20-10:45	Kim A. Burkov , Mikhail Yu. Skripkin Department of Chemistry, Saint-Petersburg State University, Universitetsky pr., 26, Saint-Petersburg, Russia Polynuclear Hydroxocomplexes in Aqueous Solutions
S₁₀-OP2	
10:45-11:05	C. P. Kapnissi – Christodoulou , C. A. Hadjistasi , D. Tsioupi , I. J. Stavrou Department of Chemistry, University of Cyprus, P.O.Box 20537, 1678, Nicosia, Cyprus Chiral Separation of Clinically Important Compounds Using Capillary Electrophoresis – Determination of the Most Effective Chiral Selector
S₁₀-OP3	
11:05-11:35	COFFEE BREAK
11:35-11:55	M. Becuwe , ^{a,e} P. Rouge , ^{b,e} C. Gervais , ^c D. Cailleu , ^{d,e} M. Courty , ^{a,e} A. Dassonville-Klimpt , ^{b,e} P. Sonnet , ^{b,e} E. Baudrin , ^{b,e} ^a UMR CNRS 7314, Laboratoire de Réactivité et Chimie des Solides, Université de Picardie Jules Verne, 33 Rue Saint Leu, 80039 Amiens, France ^b FRE CNRS 3517, Laboratoire des Glucides, UFR de Pharmacie, Université de Picardie Jules Verne, 1 Rue des Louvels, 80037 Amiens, France ^c UMR CNRS 7574, Laboratoire de Chimie de la Matière Condensée de Paris, UPMC Univ. Paris 06, Collège de France, 11 place Marcelin-Berthelot, 75231 Paris cedex 05, France ^d Plate-forme analytique, Université de Picardie Jules Verne, 80039 Amiens, France ^e FR CNRS 3085, Institut de Chimie de Picardie, Université de Picardie Jules Verne, 33 Rue Saint Leu, 80039 Amiens, France New potentiometric sensors based on iron chelators-modified inorganic matrices
S₁₀-OP4	
11:55-12:15	I. Noviantri , ^a R. Rakhmana ^a ^a Analytical Chemistry Research Division, Faculty of Mathematics and Natural Sciences Institut Teknologi Bandung Jalan Ganesha No 10, Bandung, Indonesia Carbon Paste Electrode Modified with Poly(3-Aminophenol) for Voltammetric Determination of Paracetamol
S₁₀-OP5	
12:15-12:35	Najla'a H. Salameh , Mona M. Shaybe and Fawwaz I. Khalili Chemistry Department, University of Jordan, Amman – Jordan 11942 Adsorption Of Uranium (VI) And Thorium (IV) By Jordanian Bentonite
S₁₀-OP6	
12:35-12:55	A.-M. Gurban , ^a L. Rotariu , ^b C. Bala , ^{a,b} ^a Labor Q, ^b Department of Analytical Chemistry, University of Bucharest, 4-12 Regina Elisabeta Blvd., 030018 Bucharest, Romania Bioanalytical tools for sensitive detection of estrogenic compounds and tumor biomarkers
S₁₀-OP7	
12:55-13:15	Tuba SİSMANOĞLU , Cenk BOZKURT Istanbul University, Engineering Faculty, Chemistry Department, AVCILAR-ISTANBUL-TURKEY Adsorption of Nicotine on the Teeht and Artificial Enamel at Different Temperature and Basic Condition
S₁₀-OP8	
13:15-13:35	M.A. Demertzis , ^a A.I. Palios , ^a A.V. Călin , ^a C.-I.M. Vijdeluc , ^a G.A. Chrysafis ^a ^a Department of Chemistry, School of Science, The University of Ioannina, University Campus, Ioannina 45110, Greece, Spectrophotometric error due to uncertainty in reading the signal
S₁₀-OP9	
13:35-14:30	LUNCH
14:30-16:00	POSTER SESSION



**SUPRAMOLECULAR CHEMISTRY AND
NANOMATERIALS,
S11
ROOM 5, APRIL 17, 18, 20, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



16:00-17:00

ROOM 1. PLENARY LECTURE, PL3

Convener T. Mavromoustakos

[PL3](#)

Ivano Bertini, CERM,
University of Florence, Florence,
Protein-protein interactions in life processes

Session: Supramolecular Chemistry and Nanomaterials S11 Room 5,

Chair: M Stelman-H Matzoumoto

17:00-17:30

[S₁₁-OP1](#)

Leonard F. Lindoy
School of Chemistry, The University of Sydney, NSW 2006, Australia
Metallo-Supramolecular Strategies for Assembling New Nanoscale Molecular Structures

17:30-18:00

[S₁₁-OP2](#)

Dan Meyerstein
Biological Chemistry Department, Ariel University Center of Samaria, Ariel, Israel and Chemistry Department, Ben-Gurion University of the Negev, Beer-Sheva, Israel
Reactions of alkyl radicals with metal and semiconductor nano-particles and powders dispersed in aqueous solutions

18:00-18:30

COFFEE BREAK

18:30-18:50

[S₁₁-OP3](#)

Bernagozzi I.*, Antonini C., Marengo M.
Department of Industrial Engineering, Università degli Studi di Bergamo,
Viale Marconi 5, 24044 Dalmine (BG), Italy.
Superhydrophobic aluminum by one-step wet reaction

18:50-19:10

[S₁₁-OP4](#)

J. P. S. Badyal
Department of Chemistry, Durham University, Durham DH1 3LE, England, UK
Functional Nanocoatings



HOME



POSTERS



PREVIOUS



NEXT



EXIT



8:30-9:30	ROOM 1. PLENARY LECTURE, PL 4 Convener Michitaka Oktaki
PL4	<u>Susumu Kitagawa</u> Institute for Integrated Cell-Material Sciences, Kyoto University, and Department of Synthetic Chemistry and Biological Chemistry, Kyoto University, Katsura, Nishikyo-ku, Kyoto, 615-8510, Japan Japan; Evolution of Porous Coordination Polymers/Metal-Organic Frameworks
	Session: Supramolecular Chemistry and Nanomaterials S11 Room 5, Mini Symposium 1: Aromatic Nanomaterials S11 Room 5, Convener N. Kobayashi
9:30-10:00	<u>N. Kobayashi</u> , ^a S. Shimizu, ^a A. Miura, ^a T. Otaki, ^a S. Khene, ^b T. Nyokong, ^b
S₁₁₋₁-OP1	^a Department of Chemistry, Graduate School of science, Tohoku University, Sendai 980-8578, Japan ^b Department of Chemistry, Rhodes University, Grahamstown 6140, South Africa Recent Progress on the Chemistry of Chiral and/or Low-Symmetry Subphthalocyanine Analogues
10:00-10:30	<u>Martin Stillman</u> ^a , Lydia Kwan ^a , Kyle Jeffs ^a , Rohit Deshpande ^b , Yongming Deng ^b , Lin Jiang ^b , and Hong Wang ^b
S₁₁₋₁-OP2	^a Department of Chemistry, The University of Western Ontario, London, Ontario N6A 5B7, ^b Department of Chemistry and Biochemistry, Miami University, Oxford, OH 45056, USA Relating Spectral Properties of Porphyrins and Phthalocyanines to Theoretical Parameters from their Electronic Structures
10:30-11:00	<u>Takeshi Akasaka</u>
S₁₁₋₁-OP3	Life Science Center of Tsukuba Advanced Research Alliance, University of Tsukuba Tsukuba, Ibaraki 305-8577, Japan. New Vistas in Chemistry of Nanocarbons: Organic Nanomaterials based on Endohedral Metallofullerenes
11:00-11:30	COFFEE BREAK
11:30-11:50	<u>Shunichi Fukuzumi</u> ^{a,b}
S₁₁₋₁-OP4	^a Department of Material and Life Science, Division of Advanced Science and Biotechnology, Graduate School of Engineering, Osaka University, ALCA, Japan Science and Technology Agency (JST), Suita, Osaka 565-0871, Japan; ^b Department of Bioinspired Science, Ewha Womans University, Seoul 120-750, Korea. Photocatalytic Hydrogen Production and CO₂ Fixation with Hydrogen
11:50-12:10	M. Ince, M. Medel, F. Setaro, M.-E. Ragoussi, O. Trukhina, A. Gouloumis, G. Bottari, C. G. Claessens, G. de la Torre, M. V. Martínez-Díaz, P. Vazquez, <u>T. Torres</u>
S₁₁₋₁-OP5	Department of Organic Chemistry, Autónoma University of Madrid, IMDEA Nanociencia, and Universidad Complutense de Madrid, Spain Photoactive Phthalocyanine- and Subphthalocyanine- Containing Ensembles
12:10-12:30	Hongbin Lv, Juan-Juan Chen, Xian-Sheng Ke, Yi Yu, Boyan Yang, <u>Jun-Long Zhang</u> *
S₁₁₋₁-OP6	Beijing National Laboratory for Molecular Sciences, State Key Laboratory of Rare Earth Materials Chemistry and Applications, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, P.R. China Chemistry of porpholactones and their biological applications
12:30-12:50	Raphino Zugle and Tebello Nyokong
S₁₁₋₁-OP7	Department of Chemistry, Rhodes University, Grahamstown 6140, South Africa. Characterization of Electrospun fibers containing phthalocyanines
12:50-13:10	Mengmeng Yu, Lianghui Liu, and <u>Xuefeng Fu</u> *
S₁₁₋₁-OP8	Beijing National Laboratory for Molecular Sciences, State Key Laboratory of Rare Earth Materials Chemistry and Applications, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, P.R. China Organometallic transformations in aqueous solution catalyzed by rhodium porphyrins
13:10-14:30	LUNCH
14:30-16:00	POSTER SESSION



16:00-17:00	ROOM 1. PLENARY LECTURE, PL 5
	Convener: S. Perlepes
PL5	G. Christou,^a Tu N. Nguyen,^a Khalil A. Abboud,^a and Wolfgang Wernsdorfer^b ^a Department of Chemistry, University of Florida, Gainesville, Florida 32611, USA ^b Institut Néel-CNRS, 38042 GréNobel, Cedex 9, France Supramolecular Aggregation of Manganese Clusters: Linkage of Single-Molecule Magnets into Rectangles and Other Motifs
	Mini Symposium 2: Inorganic Matereal related to Energy S11 Room 5,
	Convener: Michitaka OHTAKI
17:00-17:30 S_{11.2}-OP1	Michitaka OHTAKI Department of Molecular and Material Sciences, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, 6-1 Kasugakouen, Kasuga, Fukuoka 816-8580, Japan Zinc Oxide as a Promising Material for Thermoelectric Power Generation Utilizing Wasted Heat Energy
17:30-17:55 S_{11.2}-OP2	Masahiro YOSHIMURA Promotion Center for Global Materials Research, Department of Materials Science and Engineering, National Cheng Kung University, Tainan, Taiwan Prof. Emeritus, Tokyo Institute of Technology, Japan Soft Processing of Advanced Inorganic Materials for Energy Application: Beyond the Synthesis of Nano-Materials
17:55-18:25	COFEE BREAK
17:55-18:25 S_{11.2}-OP3	Hiroshige Matsumoto ^{a b c *}, Takaaki Sakai ^a and Yuji Okuyama ^a ^a INAMORI Frontier Research Center, b International Institute for Carbon-Neutral Energy Research, and c Next-Generation Fuel Cell Research Center, Kyushu University, 744, Motooka Nishi-ku 819-0395, Japan Proton-Conducting Oxide and Applications to Hydrogen Energy Devices



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



20/4/2012 FIFTH DAY

8:30-9:30	ROOM 1. PLENARY LECTURE, PL 6
	Convener Z. Guo
PL6	<u>P.J. Sadler</u> Department of Chemistry, University of Warwick, Coventry CV4 7AL, UK Organometallic and Photoactivatable Precious Metal Anticancer Complexes
	Mini Symposium 2: Inorganic Materials related to Energy S11 Room 5 (CONTINUE)
	Convener Michitaka OHTAKI
9:30-10:00 S₁₁₋₂-OP4	<u>L. Malfatti</u> ^a , P. Falcaro ^b , D. Marongiu ^a , G. J. A. Soler-Illiac, P. Innocenzi, ^a ^a DADU, LMNT, Palazzo Pou Salit, P.zza Duomo 6, Alghero (SS), Italy, luca.malfatti@uniss.it ^b CSIRO, Materials Science & Engineering, Clayton, Australia ^b CNEA, Comision Nacional de Energia Atomica, Buenos Aires, Argentina Hierarchical porous thin films
10:00-10:30 S₁₁₋₂-OP5	Feng Hao, <u>Hong Lin</u> *, Jianbao Li State Key Laboratory of New Ceramics & Fine Processing, Department of Material Science and Engineering, Tsinghua University, Beijing 100084, P.R. China Nanostructured Photoanodes with Controllable Morphologies and Crystalline Facets for Highly Efficient Dye-Sensitized Solar Cells
10:30-11:00 S₁₁₋₂-OP6	<u>Masahide Takahashi</u> Department of Materials Science, Osaka Prefecture University, Sakai, Osaka 599-8531, Japan Stimuli-Responsive Periodic Micro Structures on Oxide-Polymer Hybrid Films
11:00-11:30	COFFEE BREAK
11:30-12:00 S₁₁₋₂-OP7	<u>Naoki Toshima</u> Department of Applied Chemistry, Tokyo University of Science Yamaguchi, 1-1-1 Daigaku-dori, SanyoOnoda, Yamaguchi 756-0884, Japan Metal Nanoparticles for Energy Conversion



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**FOOD CHEMISTRY,
S12,
ROOM 5, APRIL 21, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00 ROOM 1. PLENARY LECTURE, PL 8

Convener V. Brabec

[PL8](#)[Jim A. Thomas](#)^a Department of Chemistry, University of Sheffield, Brook Hill, Sheffield, UK**Multifunctional in cellulose probes**

9:00-10:00 ROOM 1. PLENARY LECTURE, PL 9

Convener W. Nakanishi

[PL9](#)[Bernd M. Rode](#), Thomas Jakschitz

Theoretical Chemistry Division, Institute for General, Inorganic and Theoretical Chemistry, University of Innsbruck, Austria

Chemical Evolution of Peptides and Proteins and the Origin of Life

Session: Food Chemisry S12 Room 5

Chair: M. Kontominas- C Drouza

10:00-10:20

[S₁₂-OP1](#)[Z. Vincevica-Gaile](#),^a M. Klavins,^a V. Rudovica,^b A. Viksna,^b^a Department of Environmental Science, University of Latvia, Alberta 10, Riga, Latvia^b Faculty of Chemistry, University of Latvia, Kr.Valdemara 48, Riga, Latvia**Trace and Major Elements in Root Vegetables: a Study in Latvia**

10:20-10:40

[S₁₂-OP2](#)A. Badeka and [M.G. Kontominas](#)

Laboratory of Food Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece

Effect of ionizing radiation on polymeric food packaging materials

10:40-11:00

[S₁₂-OP3](#)[L.H. Lim](#)^a and C.Y.Aun^b^aFOS (Chemistry), Universiti Brunei Darussalam, Tungk Link Road, Brunei Darussalam BE 1410.**Assessment of children's consumption of nitrate and nitrite in cured meat**

11:00-11:30

COFFEE BREAK

11:00-11:50

[S₁₂-OP4](#)[Ibrahim Abdul Rahman](#)^a and [Ehsan Ali](#)^b^aFaculty of Science (Chemistry), Universiti Brunei Darussalam, Brunei Darussalam BE 1410^bFakulti Sains dan Teknologi, Universiti Kebangsaan Malaysia. 43600 Bangi, Selangor, Malaysia**Synthetic and Fermented source of Ethanol**

11:50-12:10

[S₁₂-OP5](#)[Drouza Chrysosoula](#),^a [Tsaousi Konstantina](#),^a Koutinas Athanasios^b^a Department of Agricultural Sciences, Biotechnology and Food Science, Cyprus University of Technology, P.O. Box 50329, 3603 Lemesos, Cyprus,^b Department of Chemistry, Biotechnology Group, University of Patras GR-26500 Patras, Greece**Biocatalysts in alcoholic fermentations**

12:10-12:30

[S₁₂-OP6](#)[M.F.L. Amon](#)^a and [L.P. Pladio](#)^b^{ab} Department of Chemistry, Benguet State University, Benguet, Philippines**Potential Food Colorant from the Extracts of Alugbati (Basella rubra L.)**

12:30-12:50

[S₁₂-OP7](#)[C. Drouza](#), K. Tsaousi

Department of Agriculture Sciences, biotechnology and Food Science, Cyprus Unuversity of Technology, P.O. Box 50329, 3603 Lemesos, Cyprus,

Applications of NMR Spectroscopy on Food Analysis

12:50-13:20

[S₁₂-OP8](#)[Leif H. Skibsted](#)

Department of Food Science , University of Copenhagen, Rolighedsvej 30, DK-1958 Frederiksberg C, Denmark

Radical Interaction between Carotenoids and Plant Phenols and Antioxidant Synergism

HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**CHEMICAL EDUCATION,
S13,
ROOM 2, APRIL 21, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



21/4/2012 SIXTH DAY

8:00-9:00	ROOM 1. PLENARY LECTURE, PL 8
	Convener V. Brabec
PL8	<u>Jim A. Thomas</u> ^a Department of Chemistry, University of Sheffield, Brook Hill, Sheffield, UK Multifunctional in cellulose probes
9:00-10:00	ROOM 1. PLENARY LECTURE, PL 9
	Convener W. Nakanishi
PL9	<u>Bernd M. Rode</u> , Thomas Jakschitz Theoretical Chemistry Division, Institute for General, Inorganic and Theoretical Chemistry, University of Innsbruck, Austria Chemical Evolution of Peptides and Proteins and the Origin of Life
	Session: Chemical Education S13 Room 2 Chair: Zafra M. Lerman , Basil Marasinghe
10:00-10:30	<u>Zafra M. Lerman</u> ^a ^a MIMSAD, Inc., 1911 Grant St., Evanston, Illinois, 60201, USA Chemistry Education for All Levels: Active Learning Through Creative Projects
S₁₃-OP1	
10:30-10:55	<u>Jerry L. Sarquis</u> Chemistry & Biochemistry, Miami University, Oxford, OH, USA, 1514 Lupine Rd., Healdsburg, CA 95448 USA Implementing POGIL in General Chemistry
S₁₃-OP2	
10:55-11:20	COFEE BREAK
11:20-11:45	<u>Rachel Mamlok-Naaman</u> The Department of Science Teaching, The Weizmann Institute of Science, Rehovot, Israel Chemistry Teachers Enrich their Scientific Knowledge
S₁₃-OP3	
11:45-12:05	<u>L. Mammino</u> ^a ^a Department of Chemistry, University of Venda, P/bag X5050, Thohoyandou 0950, South Africa Misconceptions: Prevention versus Treatment
S₁₃-OP4	
12:05-12:30	<u>Basil Marasinghe</u> [*] [*] Division of Chemistry, University of PNG, NCD, Papua New Guinea Changing Attitudes towards Learning Chemistry among School Children and Undergraduates in Papua New Guinea.
S₁₃-OP5	
12:30-12:50	<u>Arlyne Sarquis</u> , ^a <u>Lynn Hogue</u> ^b ^a Chemistry and Biochemistry, Terrific Science, Healdsburg, CA, USA ^b Chemistry and Biochemistry, Terrific Science, Cincinnati, OH USA Argument-Based Inquiry
S₁₃-OP6	
12:50-13:10	<u>Lynn Hogue</u> , ^b <u>Arlyne Sarquis</u> ^a ^a Chemistry and Biochemistry, Terrific Science, Healdsburg, CA, USA ^b Chemistry and Biochemistry, Terrific Science, Cincinnati, OH USA Argument-Based Inquiry
S₁₃-OP6	
13:10-14:30	LUNCH
14:30-16:00	POSTER SESSION



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



**POLYMER SCIENCE,
S14,
ROOM 3, APRIL 21, 2012**



HOME



POSTERS



PREVIOUS

|

NEXT



EXIT



8:00-9:00	ROOM 1. PLENARY LECTURE, PL 8
	Convener V. Brabec
PL8	<u>Jim A. Thomas</u> ^a Department of Chemistry, University of Sheffield, Brook Hill, Sheffield, UK Multifunctional in cellulose probes
9:00-10:00	ROOM 1. PLENARY LECTURE, PL 9
	Convener W. Nakanishi
PL9	<u>Bernd M. Rode, Thomas Jakschitz</u> Theoretical Chemistry Division, Institute for General, Inorganic and Theoretical Chemistry, University of Innsbruck, Austria Chemical Evolution of Peptides and Proteins and the Origin of Life
	Session: Polymers Science S14 Room 3
	Chair: Shuichi Kanno, D. Crespy
10:00-10:25 S₁₄-OP1	<u>Shuichi Kanno</u> Tohoku Seikatsu Bunka Junior College, 1-18-2 Nijinooka, Izumi-Ku, Sendai-Shi, Miyagi 981-8585, Japan Investigation of Ionic Liquid Precursor Properties as an Initiator of Unique Radical Polymerization
10:25-10:50 S₁₄-OP2	<u>A.Z. Aroguz¹, K. Baysal^{2,3}, Z. Adigüzel², B.M. Baysal^{2,4}</u> ¹ Chemistry Department, Engineering Faculty, Istanbul University, 34850 Avcilar-Istanbul, Turkey ² TÜBİTAK, Marmara Research Center, Genetic Engineering and Biotechnology Institute, 41470 Gebze-Kocaeli, Turkey ³ Biochemistry Department, Medical Faculty, Dokuz Eylül University, Inciralti-Izmir, Turkey ⁴ Chemical Engineering Department, Boğaziçi University, 81815 Bebek-Istanbul, Turkey The Preparation of Crosslinked Biodegradable Polymeric Hydrogels for Tissue Engineering Applications
10:50-11:20	COFFEE BREAK
11:20-11:45 S₁₄-OP3	<u>D. Crespy, K. Landfester</u> Max Planck Institute for Polymer Research, Ackermannweg 10, 55128 Mainz, Germany Synthesis of anisotropic particles: new materials and new methods
11:45-12:10 S₁₄-OP4	<u>Ming-Siao Hsiao,^a Siti Fairus Mohd Yusoff,^a Mitchell A. Winnik,^{b*} and Ian Manners^{a*}</u> ^a School of Chemistry, University of Bristol, Bristol BS8 1TS, UK ^b Department of Chemistry, University of Toronto, 80 St. George Street, Toronto, Ontario, M5S 3H6, Canada The Influence of Molecular Weight and Solvent Polarity on the Morphological Transitions of Poly(ferrocenyldimethylsilane)-b-Poly (2-vinylpyridine) Diblock Copolymer Micelles with a Crystallizable Core-Forming Metalloblock
12:10-12:35 S₁₄-OP5	<u>Ismail A. Alkskas* and Altaher M. Alhubge**</u> * Polymer Lab, Department of Chemistry, Faculty of Science, Misurata University, Misurata, P.O. Box 2247, Libya, ** Department of Microbiology, Faculty of Science, Misurata University, Misurata, Libya Synthesis, Characterization and Biological Activity of New Polyketones.
12:35-13:00 S₁₄-OP6	<u>I. Chevrier,^a P. S. Brunetto,^a T. V. Slenters,^b J. L. Sagué,^c A. Y. Robin,^b K. M. Fromm^a</u> ^a Department of Chemistry, University of Fribourg, Chemin du Musée 9, Fribourg, Switzerland ^b Department of Chemistry, University of Basel, Basel, Switzerland ^c RMS Foundation, Bettlach, Switzerland Silver Coordination Polymers and their Applications
13:00-14:30	LUNCH
14:30-16:00	POSTER SESSION
	Session: Polymers Science S14 Room 3
	Chair: Shuichi Kanno, D. Crespy
16:00-17:25 S₁₄-OP7	<u>Cristian Peptu, Valeria Harabagiu, Bogdan C. Simionescu</u> "Petru Poni" Institute of Macromolecular Chemistry, Aleea Grigore Ghica Voda 41A, 700487, Iasi, Romania Cyclodextrin-polyester derivatives - synthesis and mass spectrometry characterization at molecular level
16:00-17:25 S₁₄-OP8	<u>M.N. El Hazeq</u> Nuclear Materials Authority, P.O. Box 530 El Maadi, Cairo, Egypt Chemistry Department, Faculty of Science, Jazan University, Saudi Arabia Soda fusion of Nb-Ta polymineralized ore material



21/4/2012 SIXTH DAY

Session: General Mini Symposium ROOM 2

Chair: I. Seimenis

16:00-16:30

[S_{GMS}-OP1](#)

I.A. Seimenis

Department of Mediterranean Studies, University of the Aegean, GR-85100 Rhodes, Greece

The Chemical Weapons Convention and The Organization for the Prohibition of Chemical Weapons (OPCW)

16:30-17:00

[S_{GMS}-OP2](#)

Curt Wentrup

Australian Journal of Chemistry, c/o The University of Queensland, School of Chemistry and Molecular Biosciences, Brisbane 4072, Australia wentrup@uq.edu.au

Australian Journal of Chemistry @ Eurasia 12

17:00-17:30

[S_{GMS}-OP3](#)

Mirela Miraci ^a, Gentiana Qendro ^b, Ela Hoti ^a, Ledjan Malaj ^a,

^a Department of Pharmacy, Faculty of Medicine, University of Tirana, Tirana, Albania

^b Department of Pharmacy, University "Planetar of Tirana", Tirana, Albania, (farmaci.genta@yahoo.com)

The legislative framework related to the destruction of expired drugs and without the proper use in Albania

21/4/2012 SIXTH DAY

16:00-18:00

MEETING OF THE INTERNATIONAL ORGANIZING COMMITTEE

21/4/2012 SIXTH DAY

18:00-19:30

CLOSING CEREMONY



HOME



POSTERS



PREVIOUS

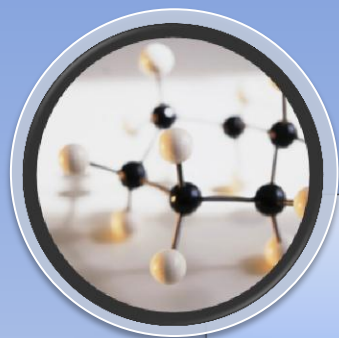


NEXT



EXIT





POSTERS



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



[S1](#): Bioinorganic
Chemistry, Room 1

[S2](#): Pharmaceutical
Chemistry and Drugs
Design, Room 2

[S3](#): Organic
Synthesis and
Natural Products,
Room 2

[S4](#): Environmental
and Green Chemistry,
Room 3

[S5](#): Physical
Chemistry and
Spectroscopy, Room
4

[S6](#): Theoretical and
Computational
Chemistry, Room 4

[S7](#): Organometallic
Chemistry and
Catalysis, Room 4

[S8](#): Clinical
Biochemistry and
Molecular
Diagnostics, Room 5

[S9](#): Coordination
Chemistry and
Inorganic Polymers,
Room 1, 3, 6

[S10](#): Analytical and
Solution Chemistry,
Room 6

[S11](#): Supramolecular
Chemistry and
Nanomaterials,
Room 5

[S12](#): Food Chemistry,
Room 5

S13: Chemical
Education, Room 2

[S14](#): Polymer
Science, Room 3

[LP](#): Late Submissions



POSTER SESSION

BIOINORGANIC CHEMISTRY (S1)

S₁-PP1	Synthesis and Characterization of Co^{II}, Ni^{II}, Cu^{II} and Zn^{II} Cation Complexes with Arginine. Investigation of Their Biological Properties D.A. Köse^a, A. Kaşarçı^a, G.A. Avcı^b, E. Avcı^c, O. Şahin^d, O. Büyükgüngör^d ^aHitit University, Faculty of Art and Science, Department of Chemistry, 19030 Çorum, Turkey ^bHitit University, Medical Science School, 19000, Çorum, Turkey ^cHitit University, Faculty of Art and Science, Department of Biology, 19030 Çorum, Turkey ^dOndokuz Mayıs University, Faculty of Art and Science, Department of Physics, 55139 Samsun, Turkey
S₁-PP2	Study of the reaction between Molybdenum and hydrogen peroxide, isolation and characterization of the dominant complexes A. Galani¹, V. Tsitsias¹, E. Efthimiadou², A. Karaliota^{1*} ¹Department of Chemistry, University of Athens, Panepistimioupoli 15771, Athens, Greece, ²Institute of Physical Chemistry, NCSR 'Demokritos', GR-15310 Aghia Paraskevi Attikis, Greece
S₁-PP3	A High Yield Synthesis of Molybdenum and Tungsten Porphyrins: Catalyzing Conversion of Benzenethiolate to Benzenesulfonate by Dioxygen Goutam Nandi and Sabyasachi Sarkar^a ^aDepartment of Chemistry, Indian Institute of Technology Kanpur, Kanpur-208016, India E-mail: goutamn@iitk.ac.in
S₁-PP4	Synthesis of di-magnesium complexes as artificial ribonucleases Noel Byrne,^a Andrea Erxleben,^a ^a School of Chemistry, NUI Galway, University Road, Galway, Republic of Ireland, n.byrne1@nuigalway.ie
S₁-PP5	Deiodination of Thyroid Hormones by Iodothyronine Deiodinase Mimics: Role of Chalcogen and Halogen Bonding Debasish Manna and Govindasamy Mugesh* Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore-560012, India E-mail: dmanna@ipc.iisc.ernet.in
S₁-PP6	Heteronuclear NMR to study RNA-metal ion binding D. Donghi, M. Pechlaner and R.K.O. Sigel Institute of Inorganic Chemistry, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich, Switzerland daniela.donghi@aci.uzh.ch
S₁-PP7	Phosphate Monoester Hydrolysis by Zirconium(IV) Complexes Fergal Coleman and Andrea Erxleben School of Chemistry, National University of Ireland, Galway (Ireland); Andrea.Erxleben@nuigalway.ie
S₁-PP8	Rhenium (I) complexes containing α-diimine ligands: Synthesis, characterization, DNA binding and cytotoxicity studies. M. Kaplanis,^a Z. Patinioti,^a M. Paravatou,^b C.A. Mitsopoulou^a ^a Chemistry Department, Inorganic Laboratory, University of Athens, Panepistimiopolis Zografou, Athens 15771, Greece (m_kaplanis@chem.uoa.gr). ^b Institute of Radioisotopes & Radiodiagnostic Products, NCSR Demokritos, Athens 15310, Greece.



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



S₁-PP9	DNA Modifications by Monodentate Pt^{II}-acridine Antitumor Compounds, Recognition and Repair of These Modifications. Relations to Antitumor Effects J. Kasparkova, V. Brabec <i>Institute of Biophysics, Academy of Sciences of the Czech Republic, v.v.i., Kralovopolska 135, CZ-61265 Brno, Czech Republic and Department of Biophysics, Faculty of Science, Palacky University, 17. listopadu 12, CZ-77146 Olomouc, Czech Republic</i>
S₁-PP10	Ni(II) complexes with the non-steroidal antiinflammatory drug diclofenac: structure, DNA- and albumin binding M. Kyropoulou,^a V. Psycharis,^b C.P. Raptopoulou,^b G. Psomas^a ^a <i>Department of General and Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, GREECE. myrto_kyr@hotmail.com</i> ^b<i>Institute of Materials Science, NCSR "Demokritos", GR-15310 Aghia Paraskevi Attikis, GREECE</i>
S₁-PP11	Pyridine and imidazole aminophosphonates-coordination properties in solution. M. Pyrkosz,^a E. Gumienna-Kontecka,^a W. Goldeman^b ^a <i>Faculty of Chemistry, University of Wrocław, F.Joliot-Curie 14,50-383 Wrocław, Poland (monika.pyrkosz@chem.uni.wroc.pl)</i> ^b <i>Department of Organic Chemistry, Faculty of Chemistry, Wrocław University of Technology, Wybrzeże Wyspiańskiego 27, 50-370 Wrocław, Poland</i>
S₁-PP12	The impact of molecular interactions on the formation of the tetra-iodide anions. Anita M. Owczarzak^{a,b}, Maciej Kubicki^a, Sotiris K. Hadjikakou^b ^a<i>Faculty of Chemistry, Adam Mickiewicz University, Grunwaldzka 6, 60-780 Poznań, Poland,</i> ^b<i>Section of Inorganic and Analytical Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece</i>
S₁-PP13	Synthesis and Characterization of New Antimony(III) Bromide Complex with 3-methyl-2-mercaptobenzothiazole and Biological Activity of Some Antimony(III) Bromide Complexes with Thioamides I.I.Ozturk^{a,b}, A.K.Metsios^d, S.K.Hadjikakou^b, M.Manos^c, A.J.Tasiopoulos^c, S.Karkabounas^d, N.Hadjiliadis^b ^a<i>Section of Inorganic Chemistry Department of Chemistry, Namik Kemal University, Tekirdag, Turkey</i> ^b <i>Section of Inorg. and Anal. Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece</i> ^c <i>Department of Chemistry, University of Cyprus, 1678 Nicosia, Cyprus</i> ^d <i>Department of Experimental Physiology, Medical School, University of Ioannina, Ioannina, Greece</i> <i>(E-mail: shadjika@uoi.gr, iiozturk@nku.edu.tr)</i>
S₁-PP14	Synthesis, Characterization and Biological Studies of New Antimony(III) Halide Complexes with ω-thiocaprolactam I.I.Ozturk^{a,b}, C.N.Banti^{b,c}, M.J.Manos^d, A.J.Tasiopoulos^d, N.Kourkoumelis^e, K.Charalabopoulos^{c,f}, S.K.Hadjikakou^b ^a<i>Section of Inorganic Chemistry Department of Chemistry, Namik Kemal University, Tekirdag, Turkey</i> ^b <i>Section of Inorg. and Anal. Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece</i> ^c <i>Department of Experimental Physiology, Medical School, University of Ioannina, Ioannina, Greece</i> ^d <i>Department of Chemistry, University of Cyprus, 1678 Nicosia, Cyprus</i> ^e <i>Medical Physics Laboratory, Medical School, University of Ioannina, Ioannina, Greece</i> ^f <i>Department of Experimental Physiology, Medical School, University of Ioannina, Ioannina, Greece</i> ^g <i>Department of Physiology, Democritus University Medical School, Greece.</i> <i>(E-mail:shadjika@uoi.gr, iiozturk@nku.edu.tr)</i>
S₁-PP15	Mn(II) complexes of mefenamic acid:Crystal structure and interaction with biomolecules G. Psomas,^a F. Dimiza,^a V. Psycharis,^b C.P. Raptopoulou,^b ^a <i>Department of General and Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, GREECE. gepsomas@chem.outh.gr</i> ^b <i>Institute of Materials Science, NCSR "Demokritos", GR-15310 Aghia Paraskevi Attikis, GREECE</i>
S₁-PP16	The impact of Ca(OH)₂ suspension concentration on hydroxyapatite synthesis M. Sokolova,^a I. Kreibergs^b, V. Zalite,^a L. Berzina-Cimdina^a, ^a<i>Riga Biomaterials Innovation and Development Centre, Riga Technical University, Pulka Str. 3/3, Riga, LV-1007, Latvia;</i> ^b<i>Riga Technical University, Faculty of Materials Science and Applied Chemistry, Institute of General Chemical Engineering, Azenes Str. 14/24, Riga, LV-1048, Latvia;</i> <i>marina.sokolova@rtu.lv.</i>



S₁-PP17	Inverse copper metallacrowns hosting non-steroidal anti-inflammatory drugs with biological aspects A. Tarushi,^a C.P. Raptopoulou,^b V. Psycharis,^b V. Tangoulis,^a G. Psomas,^a D.P. Kessissoglou^a ^a Department of General and Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki, P.O. Box 135, GR-54124 Thessaloniki, GREECE. atarushi@chem.auth.gr ^b Institute of Materials Science, NCSR "Demokritos", GR-15310 Aghia Paraskevi Attikis, GREECE.
S₁-PP18	Structure and biological properties of the zinc(II) metallacrown hosting naproxen X. Totta,^a T. Alketa,^a C.P. Raptopoulou,^b V. Psycharis,^b G. Psomas,^a D.P. Kessissoglou^a ^a Department of General and Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki, P.O. Box 135, GR-54124 Thessaloniki, GREECE. xanthtotta@yahoo.gr^b Institute of Materials Science, NCSR "Demokritos", GR-15310 Aghia Paraskevi Attikis, GREECE
S₁-PP19	Cobalt(II) complexes with non-steroidal anti-inflammatory drugs: Structure and interaction with DNA and albumins S. Tsiliou,^a L. Kefala,^a F. Perdih,^b I. Turel,^b D.P. Kessissoglou,^a G. Psomas,^a ^a Department of General and Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, GREECE. sofatsi89@hotmail.com ^b Faculty of Chemistry and Chemical Technology, University of Ljubljana, Askerceva 5, 1000 Ljubljana, SLOVENIA.
S₁-PP20	Synthesis, Characterization, Crystal Structure and Cytotoxicity of Antimony (III) Chloride Complex with N,N-Dicyclohexyldithioamide I.I.Ozturk^{a,b}, O.S.Urgut^a, C.N.Banti^{b,c}, K.Charalabopoulos^{c,e}, A.M.Owczarzak^d, M.Kubicki^d, S.K.Hadjikakou^b ^a Department of Chemistry, Namik Kemal University, 59030, Tekirdag, Turkey,^b Section of Inorganic and Analytical Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece, ^c Department of Experimental Physiology, Medical School, University of Ioannina, 45110 Ioannina, Greece ^d Faculty of Chemistry, Adam Mickiewicz University, Grunwaldzka 6, 60-780 Poznan, Poland ^e Department of Physiology, Democritus University Medical School, Greece. (shadjika@uoi.gr, iiozturk@nku.edu.tr)
S₁-PP21	Structure and biological evaluation of manganese(II) complexes with non-steroidal anti-inflammatory drug tolfenamic acid M. Zampakou,^a N. Rizeq,^a F. Perdih,^b I. Turel,^b V. Tangoulis,^a G. Psomas,^a ^a Department of General and Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki GR-54124 Thessaloniki, GREECE. marianthe_z@hotmail.com ^b Faculty of Chemistry and Chemical Technology, University of Ljubljana, Askerceva 5, 1000 Ljubljana, SLOVENIA.
S₁-PP22	New mixed ligands Cu(I) complexes with 4-hydroxy-2-mercapto-6-methylpyrimide or 6-methyl-2-mercaptopyrimidine and triphenylphosphine. Study of the Cu(I)-catalyzed intramolecular cyclopropanation of iodium Diogenis Charalampou^a, Dimitra Kalpogiannaki^b, Vasw Dokorou^{a,c}, L. Hadjirapoglou^b and Sotiris Hadjikakou^a ^a Section of Inorganic and Analytical Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece, ^b Section of organic Chemistry, Department of Chemistry, University of Ioannina, Greece, ^c X-ray Unit, Department of chemistry, University of Ioannina, Greece
S₁-PP23	NEW MIXED LIGAND SILVER(I) COMPLEX WITH NAPROXEN AND TRIPHENYLPHOSPHINE LIGANDS WHICH CAN BIND TO LOX AND CT-DNA, MODULATING THEIR FUNCTION. STUDY OF ITS CYTOSTATIC ACTIVITY A.D. Giannoulis^a, C.N. Banti^{a,d}, N. Kourkoumelis^b, A.M. Owczarzak^c, M. Kubicki^c, K. Charalabopoulos^{d,e}, S.K. Hadjikakou^a ^a Section of Inorganic and Analytical Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece; ^b Medical Physics Laboratory, Medical School, University of Ioannina; ^c Department of Chemistry, A. Mickiewicz University, Poznan, Poland. ^d Department of Experimental Physiology, Medical School, University of Ioannina Greece; ^e Department of Physiology, Democritus University Medical School, Greece.
S₁-PP24	Kinetics and Mechanisms of the Chromium(III) reactions with various Dihydroxy-phenyl derivatives of biological importance Athinoula L. Petrou and Patrina Paraskevopoulou, Inorganic Chemistry Laboratory, University of Athens, Athens 15771, Greece,
S₁-PP25	Interactions of Zn(II) and Cu(II) ions with a small peptide modeling the N-terminal of the tau-protein. Z. Fragouli and G. Malandrinos University of Ioannina, Department of Chemistry, 45110, Ioannina, Greece
S₁-PP26	Synthesis, characterization, and pharmacological evaluation of Cu (II) and Zn (II) complexes of levofloxacin. Anastasia Galani, Eleni K. Efthimiadou[§], George Mitrikas[§], Alexandra Karaliota[*] [*]Department of Inorganic Chemistry, Faculty of Chemistry, National University of Athens, Panepistimioupoli Zographou, GR-15701 Athens, Greece. [§]Institute of Materials Science, NCSR "Demokritos", GR-15310 Aghia Paraskevi Attikis, Greece.



POSTER SESSION

PHARMACEUTICAL CHEMISTRY AND DRUGS DESIGN (S2)

S₂-PP1	Structure of Estrogen Receptor (ER) with Estradiol Metal Chelate: The Basis for Designing a New Class of Selective ER modulators MJ. Li,^a H. Greenblatt,^a O. Dym,^b S. Albeck,^b A. Pais,^c C. Gunanathan,^d D. Milstein,^d H. Degani,^c and J.L Sussman^{a,b} ^aDepartment of Structural Biology, ^bIsrael Structural Proteomics Center (ISPC), ^cDepartment of Biological Regulation, ^dDepartment of Organic Chemistry shira.albeck@weizmann.ac.il
S₂-PP2	Antioxidant Activity of Biogenic Amines and Related Compounds estimated by 1,1-Diphenyl-2-Picrylhydrazyl (DPPH[•]) Test D. Casoni, C. Sârbu Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University, Arany Janos Str., No 11, RO-400028, Cluj-Napoca, Romania E-mail address: casoni_dorina@yahoo.com
S₂-PP3	Isolation And Cellular Toxicity Of The Lipid Constituents Of The Plant <i>Viscum Album L</i> Athina Boulaka^a, Demokritos C. Tsoukatos^b, Spyridon Karkabounas^a ^aLaboratory of Experimental Physiology, Faculty of Medicine, University of Ioannina, 45110 Ioannina, Greece ^bLaboratory of Biochemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece Corresponding author email: skarkabu@cc.uoi.gr
S₂-PP4	Synthesis and DNA-binding of Duocarmycin Antibiotic Derivatives Containing Diazo-Proflavin Molecular Constructs B. Çeken, Ş. Özhan Kocakaya, M. Kızıllı Dicle University, Faculty of Science, Chemistry Department, Diyarbakır, Turkey muratk@dicle.edu.tr
S₂-PP5	Synthesis of the novel camphor based 2,4-disubstituted 1,3-thiazoles against clinical isolates of <i>Candida</i> spp. K. Z. Łączkowski,^a K. Misiura,^a E. Ciok-Pater,^b E. Gospodarek^b ^a Department of Chemical Technology and Pharmaceuticals, Collegium Medicum, Nicolaus Copernicus University, Jurasz 2, 85-089 Bydgoszcz, Poland, krzysztof.laczkowski@cm.umk.pl ^b Department of Microbiology, Collegium Medicum, Nicolaus Copernicus University, Jurasz 2, 85-089 Bydgoszcz, Poland
S₂-PP6	Recognition Pliability is Coupled to Structural Heterogeneity: a Calmodulin - Intrinsically Disordered Binding Region Complex Malini Nagulapalli,^a Giacomo Parigi,^a Jing Yuan,^a Joerg Gsponer,^{b,c} George Deraos,^d Vladimir V. Bamm,^e George Harauz,^e John Matsoukas,^d Ioannis P. Gerothanassis,^f M. Madan Babu,^b Claudio Luchinat,^{a,*} & Andreas G. Tzako^f ^aMagnetic Resonance Center (CERM), University of Florence, Via Luigi Sacconi 6, 50019 Sesto Fiorentino, Italy. ^bMRC Laboratory of Molecular Biology, Cambridge, UK. ^cCentre for High-Throughput Biology, University of British Columbia, Vancouver, BC, V6T 1Z4 ^dDepartment of Chemistry, University of Patras, 26500, Patras, Greece. ^eDepartment of Molecular and Cellular Biology, and Biophysics Interdepartmental Group, University of Guelph, 50 Stone Road East, Guelph, Ontario, Canada N1G 2W1. ^fDepartment of Chemistry, University of Ioannina, 45110, Ioannina, Greece, atzakos@cc.uoi.gr



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



S₂-PP7	Anti-proliferative and antioxidant properties of <i>Ocimum basilicum</i> A. Zarlaha,^a T. Stanojkovic,^b D. Hadjipavlou-Litina,^c N. Kourkoumelis,^d D. Kovala-Demertzi^a ^a Department of Chemistry, University of Ioannina, Ioannina 45110, Greece (kikizar@yahoo.gr) ^b Institute for Oncology and Radiology of Serbia, Pasterova 14, Belgrade 11000, Serbia ^c Department of Pharmaceutical Chemistry, School of Pharmacy, Aristotle University of Thessaloniki, Thessaloniki 54124, Greece ^d Department of Medical Physics, Medical School, University of Ioannina, Ioannina 45110, Greece
S₂-PP8	Synthetic xanthenes for overcoming enzyme chemotherapeutic resistance: an inhibitor scaffold targeting human glutathione transferase A1-1 (hGSTA1-1) O. Zoi^a, A. Thireou^b, P. G. Tsoungas^c, E. Eliopoulos^b, N. E. Labrou^a, Y. D. Clonis^{a,*} ^aLaboratory of Enzyme Technology and ^bLaboratory of Genetics, Department of Agricultural Biotechnology, Agricultural University of Athens, 75 Iera Odos Street, GR-118 55 Athens, Greece; ^cDepartment of Biochemistry, Hellenic Pasteur Institute, 127 Vas. Sofias Avenue, GR-115 27 Athens, Greece.
S₂-PP9	Kinetics and Mechanism of Oxidation of Ternary Complex Chromium(III) Salicylhydroxamate Valine Complex by Peroxydisulfate *Hala M. Hassan¹, Ahmed A. Abdel-Khalek² ¹Chemistry Department, Faculty of Science, Jazan University, Jazan, Kingdom Of Saudi Arabia ²(on leave from) Textile Technology Department, Industrial Education College, Beni-Suef city, Egypt. ²Chemistry Department, Faculty of science, Beni-Suef city, Egypt.
S₂-PP10	Biological study of di-organotin(IV) complex [Bu₂Sn(naproxen)₂] with the anti-inflammatory Naproxen as ligand. E. Georgiou¹, F. Ganiatsou², M. Manos³, A.J. Tasiopoulos³, S. Karkabounas¹, S.K. Hadjikakou². ¹Laboratory of Experimental Physiology, Medical School, University of Ioannina, 45110 Ioannina Greece; ²Laboratory of Inorganic and Analytical Chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina Greece; ³Department of Chemistry, University of Cyprus, 1678 Nicosia, Cyprus Corresponding authors e-mail: skarkabu@cc.uoi.gr shadjika@uoi.gr
S₂-PP11	Study of Chloranilic Beryllium Complex (2C₂₁H₃₈N[Be(C₆Cl₂O₄)₂]) Cytotoxic Action Maria Efthymiou^a, Maria Gkiouli^a, Athina Boulaka^a, Elena Georgiou^a, Patra Vezyraki^a, Panagiotis Veltsistas^b, Spyridon Karkabounas^a, Aggelos Evaggelou^a ^aLaboratory of Experimental Physiology, Faculty of Medicine, University of Ioannina, 45110 Ioannina, Greece ^bLaboratory of Analytical chemistry, Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece
S₂-PP12	Orphan Drugs, Albanian legislation and society views about them. Gentiana Qendro^a, Ela Hoti^b, Ledjan Malaj^b, Mirela Miraci^b. ^a Department of Pharmacy, University "Planetar of Tirana", Tirana, Albania, ^b Department of Pharmacy, Faculty of Medicine, University of Tirana, Tirana, Albania



POSTER SESSION

ORGANIC SYNTHESIS AND NATURAL PRODUCTS (S3)

S₃-PP1	Synthesis of sugar pyrido[2,3-b]pyrazine, quinoxaline and (8-aminonaphthalen-1-yl)imino derivative <u>Ali Darehkordi</u>, Fariba Rahmani, Fahimeh Askari ^a Department of Chemistry, Faculty of Science, Vali-e-Asr University of Rafsanjan, Rafsanjan 77176, Iran
S₃-PP2	A New Asymmetric Diamide from the seed cake of <i>Jatropha curcas</i> Licheng Yao^a, Changri Han^a, Guangying Chen^{a,*}, Xiaoping Song^a, Yonghui Chang^a ^a Key Laboratory of Tropical Medicinal Plant Chemistry of Ministry of Education, Hainan Normal University, Haikou 571158, P. R. China
S₃-PP3	Some Ionic Liquids As Catalyst To Transfer Some Sugar Derivates Samia AMIRAT and <u>Ahmed DJELLAL</u> Laboratoire de biosynthèse organique, Faculté des Sciences, Département de chimie, Université de Annaba, BP 12, Annaba -23000- Algérie.
S₃-PP4	Grape stem extracts of Greek <i>Vitis vinifera</i> cultivars: Polyhenolic profile and assessment of their anti-angiogenic and anticancer properties A. Apostolou^b, D. Stagos^a, E. Kermeliotou^a, T. Poullos^a, <u>A. Batzilioti</u>^a, S. Haroutounian^b, D. Kouretas^a ^aDepartment of Biochemistry and Biotechnology, University of Thessaly, Ploutonos 26 & Aioulou, Larissa, Greece ^bChemistry Laboratory, Agricultural University of Athens, Iera Odos 75, Athens, Greece stagkos@med.uth.gr
S₃-PP5	Synthesis and conformational analysis of naphth[1,2-e][1,3]oxazino[3,2-c]quinazolin-13-ones Renáta Csütörtöki^a István Szatmári,^a Andreas Koch,^b Matthias Heydenreich,^b Ines Starke,^b Erich Kleinpeter^b and Ferenc Fülöp^a ^a Institute of Pharmaceutical Chemistry, University of Szeged, H-6720 Szeged, Eötvös utca 6, Hungary, csrenata@pharm.u-szeged.hu ^b Department of Chemistry, University of Potsdam, Karl-Liebknecht-Str. 24-25, D-14476 Potsdam (Golm), Germany
S₃-PP6	Reactive Fluorescent Probes for Monoamine Oxidases <u>Dokyoung Kim</u> and Kyo Han Ahn* Department of Chemistry and the Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, San 31, Hyoja-dong, Pohang, 790-784, Republic of Korea
S₃-PP7	Reactive Two-Photon Fluorescent Probes for Mercury(II) Ions Inae Kim, <u>Dokyoung Kim</u>, and Kyo Han Ahn* Department of Chemistry and the Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, San 31, Hyoja-dong, Pohang, 790-784, Republic of Korea



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



S₃-PP8	In vivo anti-diabetic activity and quantitative determination of major active constituents of <i>Morus alba</i> leaf extract A. Hunyadi,^{a,b} A. Martins,^a T.J. Hsieh,^c A. Seres,^d I. Zupkó^e ^a Institute of Pharmacognosy, University of Szeged, Eötvös str. 6., 6720 Szeged, Hungary ^b COST Action CM0804 (Chemical Biology with Natural Products) of the European Commission, Brussels, Belgium ^b Department of Medical Genetics, Kaohsiung Medical University, Shih-Chuan 1st Rd. 100, Kaohsiung 807, Taiwan ^c Department of Pharmacodynamics and Biopharmacy, University of Szeged, Eötvös str. 6., 6720 Szeged, Hungary
S₃-PP9	Strong inhibition of xanthine oxidase by a non-planar flavonoid, protoapigenone 1'-O-propargylether A. Hunyadi,^{a,b} B. Danko,^a D.W. Chuang,^{c,d} F.R. Chang,^{c,d} Y.C. Wu,^e G. Falkay^f ^a Institute of Pharmacognosy, University of Szeged, Eötvös str. 6, 6720 Szeged, Hungary ^b COST Action CM0804 (Chemical Biology with Natural Products) of the European Commission, Brussels, Belgium ^c Graduate Institute of Natural Products, Kaohsiung Medical University, Shih-Chuan 1st Rd. 100, Kaohsiung 807, Taiwan ^d Cancer Center, Kaohsiung Medical University Hospital, Shih-Chuan 1st Rd. 100, 807 Kaohsiung, Taiwan; R & D Center of Chinese Herbal Medicines & New Drugs, College of Pharmacy, Kaohsiung Medical University, Shih-Chuan 1st Rd. 100, 807 Kaohsiung, Taiwan ^e Graduate Institute of Integrated Medicine, College of Chinese Medicine, China Medical University, Hsueh-Shih Rd. 91, 404 Taichung, Taiwan; Natural Medicinal Products Research Center, China Medical University Hospital, Hsueh-Shih Rd. 91, 404 Taichung, Taiwan ^f Department of Pharmacodynamics and Biopharmacy, University of Szeged, Eötvös str. 6., 6720 Szeged, Hungary
S₃-PP10	An efficient process for the synthesis of substituted fused dihydrofurans Dimitra Kalpogiannaki, Lazaros P Hadjirapoglou Department of Chemistry, University of Ioannina, GR-45110 Ioannina, GREECE
S₃-PP11	Synthesis of Sulfur-Containing Dihydro-Pyrrolo [60]fullerene Derivatives. Comparison Between the Use of Conventional Heating and Microwave Irradiation Kyriakos Kostikiadis^a, Nikolaos Karousis^b, Nikolaos Tagmatarhis^b, Yiannis Elemes^a ^aDepartment of Chemistry, Section of Organic Chemistry and Biochemistry, University of Ioannina, 45110, Ioannina, Hellas ^bTheoretical and Physical Chemistry Institute, National Hellenic Research Foundation, 48 Vassileos Constantinou Ave., 11635, Athens, Hellas
S₃-PP12	Some 3-Aminoindole-2-Carbonitrile Chemistry A. Berezin^a, P. A. Koutentis,^a S. S. Michaelidou^a ^a Department of Chemistry, University of Cyprus, P. O. Box 20537, 1678 Nicosia, Cyprus
S₃-PP13	3-Benzoyl-4-hydroxy Coumarins and Thiocoumarins: Synthesis, X-Ray Crystallographic Structural Determination and DFT Calculations J. Markopoulos,^a V. Stefanou,^{a,b} D. Matiadis,^b M. Fousseki,^b S. Kikionis,^b D. Hajinikolaou,^d O. Markopoulou,^b V. Mc Kee,^c G. Melagraki,^b A. Afantitis,^b ^a National and Kapodistrian University of Athens, Chemistry Department, Zografou Campus, Athens, 15771 ^b National Technical University of Athens, School of Chemical Engineering, Zografou Campus, Athens, 15773 ^c University of Loughborough, Chemistry Department, Leicestershire, LE113TU, U.K. ^d National and Kapodistrian University of Athens, Biology Department, Zografou Campus, Athens, 15771
S₃-PP14	Fluorescent Sensing and Imaging of Pd Species with "Reactive" Probes Mi Eun Jun, Santra Mihtuns and Kyo Han Ahn[*] Department of Chemistry and Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, Pohang, Republic of Korea, 790-784
S₃-PP15	A Chemodosimeter Approach to Fluorescent Sensing and Imaging of Palladium Species Santra Mihtuns, Mi Eun Jun, and Kyo Han Ahn[*] Department of Chemistry and Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, Pohang, Republic of Korea, 790-784 (puresoul00j@postech.ac.kr)
S₃-PP16	Dimethyldioxirane Epoxidation of Bicyclo[3.2.0]hept-2-en-6-ones Konstantinos Mplekos, Lazaros P. Hadjirapoglou Department of Chemistry, University of Ioannina, GR-45110 Ioannina, GREECE
S₃-PP17	Synthesis of Heterocyclic Quinones with Azophenyl Moiety N. Batenko,^a S. Belyakov,^b R. Valters^a ^a Faculty of Material Science and Applied Chemistry, Riga Technical University, Azenes St.14/24, Riga, Latvia ^b Latvian Institute of Organic Synthesis, Aizkraukles St. 21, Riga, Latvia



S₃-PP18	Synthesis of bicyclo[2.2.2]octenone derivatives via Diels-Alder cycloadditions of in situ generated masked o-benzoquinones (MOBs) Maria Nikolaidou, Lazaros P. Hadjirapoglou, <i>Department of Chemistry, University of Ioannina, GR-45110 Ioannina, GREECE</i>
S₃-PP19	Synthesis of (2,2,2-trifluoroethylidene) aniline derivative Davood Aghaei Afshar^a, Ali Darehkordi^b and Vahideh Hashemi ^aDepartment of Chemistry, Shahid Dadbin Institute of Kerman, Kerman 171, Vocational and Technical University, Iran ^bDepartment of Chemistry, Faculty of Science, Vali-e-Asr University of Rafsanjan, Rafsanjan 77176, Iran
S₃-PP20	Electrochemical characterization of hydroxylated xanthenes by cyclic voltammetry C.M.M. Santos,^a M.B.Q. Garcia,^b A.M.S. Silva,^c J.A.S. Cavaleiro,^c E. Fernandes^b ^aDepartamento de Produção e Tecnologia Vegetal, Escola Superior Agrária de Bragança, 5301-855 Bragança, Portugal (clems@ipb.pt) ^bREQUIMTE, Departamento de Ciências Químicas, Faculdade de Farmácia, Universidade do Porto, Rua Aníbal Cunha, 164, 4099-030 Porto, Portugal QOPNA, Departamento de Química, Universidade de Aveiro, 3810-193 Aveiro, Portugal
S₃-PP21	Characterization of Vinylgold Intermediates Involved in the Au(III)/Au(I)-Mediated Cyclization of (N-Propargyl)benzamides: Hyewon Seo, Olga A. Egorova, and Kyo Han Ahn <i>Department of Chemistry and Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, San 31, Hyoja-dong, Pohang, Kyeongbuk 790-784, Korea.</i>
S₃-PP22	On the Reaction Pathways Involved in the Rhodamine-Based Fluorescence Sensing of Gold Ions Hyewon Seo, Olga A. Egorova, and Kyo Han Ahn* <i>Department of Chemistry and Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, San 31, Hyoja-dong, Pohang, Kyeongbuk 790-784, Korea.</i>
S₃-PP23	An Efficient Method for the Synthesis of the Natural Product Xyloketal H Abdulkadar Shaikh, George Varvounis* <i>Department of Chemistry, University of Ioannina, Section of Organic Chemistry and Biochemistry, 45110 Ioannina, Greece</i>
S₃-PP24	A Novel Two-photon Fluorescent Probe for ATP and ADP Alla Sreenivasa Rao, Dokyoung Kim, and Kyo Han Ahn* <i>Department of Chemistry and the Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, San 31, Hyoja-dong, Pohang, 790-784, Republic of Korea</i>
S₃-PP25	Novel isoxazole derivatives: Synthesis and biological properties evaluation E. Tzanetou^a, D. Stagos^b, K. Kasiotis^c, Sandra Liekens^d, E. Koutsotheodorou^b, A. Batzilioti^b, D. Kouretas^b and S. Haroutounian^a ^bChemistry Laboratory, Agricultural University of Athens, Iera Odos 75, Athens, Greece ^bDepartment of Biochemistry and Biotechnology, University of Thessaly, Ploutonos 26 & Aioulou, Larissa, Greece ^cBenaki Phytopathological Institute, Laboratory of Pesticides Toxicology, 8 St. Delta Street, Athens, Greece ^dRega Institute for Medical Research, Minderbroedersstraat 10, Leuven, Belgium
S₃-PP26	Novel oxidations of hydrazones with iodobenzene diacetate (IBD) Alexandra Tzinavou, Chrysanthi Dolka and George Varvounis* <i>Department of Chemistry, University of Ioannina, Section of Organic Chemistry and Biochemistry, 45110 Ioannina, Greece.</i>
S₃-PP27	Zinc-DPA-Functionalized Polydiacetylene Liposome Microarrays: Selective and Sensitive Detection of Phosphate Ions Kyung Mi Kim, Yong-Suk Cho and Kyo Han Ahn* <i>Department of Chemistry and Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, Pohang, Republic of Korea, 790-784</i>
S₃-PP28	Nanoparticle-based Indicator-Displacement Assay for Pyrophosphate Yong-Suk Cho and Kyo Han Ahn* <i>Department of Chemistry and Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, Pohang, Republic of Korea, 790-784</i>



S₃-PP29	Synthesis of Porphyrin-Based Covalent Organic Frameworks Rashid Altamimi* King Abdulaziz City for Science and Technology, Riyadh, 11442, Saudi Arabia
S₃-PP30	Spectral Characterization and Antimicrobial Activity of Some Schiff Bases Derived from 4-Chloro-2-aminophenol and Various Salicylaldehyde Derivatives A. Cinarli, ^a D. Gürbüz, ^a A. Tavman, ^a A. S. Birteksöz ^b ^a Department of Chemistry, Istanbul University, Faculty of Engineering, Istanbul, Turkey ^b Department of Pharmaceutical Microbiology, Istanbul University, Faculty of Pharmacy, Istanbul, Turkey
S₃-PP31	Synthesis of N-((1-(arylimino)-2,2,2-trifluoroethyl)benzamidine and their antibacterial effects Ali Darehkordi ^a , Shiva fathi ^b , Mohammadreza Akhgar ^b ^a Department of Chemistry, Faculty of Science, Vali-e-Asr University of Rafsanjan, Rafsanjan 77176, Iran ^b Department of Chemistry, Faculty of Science, Azad University of Kerman, Kerman, Iran
S₃-PP32	Unexpected transformations of methyl 2-(((1-alkyl-1H-pyrrol-2-yl)carbonyl)-amino)benzoate. New synthesis of the 3,4-dihydropyrrolo[2,1-c][1,4]-oxazin-1-one ring system Marilena Fermeletzi and George Varvounis* Department of Chemistry, University of Ioannina, Section of Organic Chemistry and Biochemistry, 45110 Ioannina, Greece.
S₃-PP33	Synthesis of Dihydropyrimidine, Dihydropyrimidinone and Dihydroimidazole Derivatives under Free Solvent Conditions and their Antibacterial Evaluation Ahmed M.M. Soliman* ^a , Mahmoud. Abd El-Aleem. Ali.Ali. El Remaily ^a , Shaaban K. Mohamed ^a , Hossam. Abdel- Ghany ^a ^a Department of Chemistry, Sohag University, Egypt. ^b School of Chemistry and Environmental Science, Manchester Metropolitan University, Manchester, England,.
S₃-PP34	Study on the chemical constituents from the root of <i>Polyalthia laui</i> Xiao-BaoLi ^a , Guang-YingChen ^a , Xiao-Pingsong ^a , Chang-Ri Han ^a , Sai-QinChen ^a ^a Key Laboratory of Tropical Medicinal Plant Chemistry of Ministry of Education, Hainan Normal University, Haikou 571158, P. R. China
S₃-PP35	Synthesis of Some Thiadiazolotriazinone Compounds D. Gürbüz, ^a S. Tanyolaç ^a ^a Department of Chemistry, Istanbul University, Faculty of Engineering, Istanbul, Turkey
S₃-PP36	Trigoxypins H and I: Two new Daphnane Diterpenoids from <i>Trigonostemon xyphophylloides</i> Biao Yang ^{a,b} , Guang-Ying Chen ^a , Xiao-Ping Song ^a , Liu-Qing Yang ^d , Chang-Ri Han ^{a,*} , Xiang-Yang Wu ^{b,c,*} , Xiao-Man Li ^a , Bing-Yan Zou ^a ^a Key Laboratory of Tropical Medicinal Plant Chemistry of Ministry of Education, Hainan Normal University, Haikou 571158, P. R. China; ^b School of Food and Biological Engineering, Jiangsu University, Zhenjiang 212013, P. R. China ^c School of the Environment, Jiangsu University, Zhenjiang 212013, P. R. China ^d School of Pharmacy, Jiangsu University, Zhenjiang 212013, P. R. China
S₃-PP37	NMR- and UHPLC-MS-based metabolomics for the discrimination of different resistant <i>Vitis vinifera</i> cultivar woods. A. Stefanou, ^a M. Halabalaki, ^a S. Bertrand S, ^b J. Boccard, ^b S. Kostidis, ^a S. Rudaz, ^b H. Schaefer, ^c M. Spraul, ^c AL. Skaltsounis, ^a E. Mikros, ^a J-L. Wolfender. ^b ^a School of Pharmacy, National and Kapodistrian University of Athens Panepistimioupoli, Zografou, 15771, Athens, Greece. ^b School of Pharmaceutical Sciences, University of Geneva, University of Lausanne, CH-1211 Geneva 4, Switzerland. ^c Bruker Analytische Messtechnik GmbH, D76287-Reinstetten, Silberstreifen, Germany.
S₃-PP38	Reaction-Based Probes for Ratiometric Fluorescence Sensing of Mercury Species Dokyoung Kim, Mithun Santra, Hyunsoo Moon, Kyo Han Ahn Department of Chemistry and Center for Electro-Photo Behaviors in Advanced Molecular Systems, POSTECH, San 31 Hyoja-dong, Pohang 790-784, Republic of Korea



POSTER SESSION

ENVIRONMENTAL AND GREEN CHEMISTRY (S4)

S₄-PP1	(Liquid +Liquid) Equilibria of Quaternary Systems containing and Phosphoric Acid, Dichloromethane, 1, 2-Dichloroethane and Water S. Doshman ziyari,^a M. Ebrahimi,^a <u>Kh. Bahrpaima</u>,^b ^a Department of Chemistry, Marvdasht Branch, Islamic Azad University, Marvdasht, Iran ^b Department of Chemistry, Firoozabad Branch, Islamic Azad University, Firoozabad, Iran
S₄-PP2	Swelling behavior of Crosslinked Poly (vinyl alcohol)/ Acrylic acid copolymer for Removal of Heavy Metal Ions from aqueous Solutions <u>Ghada A. Mahmoud</u>^a, Yahya H. F. Al- qudah^b, M.A. Abdel Khalek^c ^a National Center for Radiation Research and Technology (NCRRT), Cairo, Egypt ^b Al-Balqa Applied Unhversity,Zarka College, Jordan ^c Central Metallurgical Research and Development Institute, (CMRDI) P.O. Box 87, Helwan, Cairo, Egypt.
S₄-PP3	Thermal stability of KNbO₃ perovskite-type oxide for soot elimination. B. Cabrera^a, E. J. Delgado^a, R. Jimenez^b, X. Garcia^b, <u>G. Pecchia</u>^{a*} ^a:Department of Physical Chemistry, ^b:Department of Chemical Engineering, University of Concepción, Concepción, Chile.
S₄-PP4	The preparation and characterization of ZnO-TiO₂ binary oxide for photocatalytic degradation of 4-chlorophenol <u>G.S. Pozan Soyulu</u>, A.Kambur, M.Isleyen, S.Gokcen Chemical Engineering, Engineering Department, Istanbul University, Avcilar, 34320, Istanbul, Turkey
S₄-PP5	Study of the catalytic activity of peroxo complexes in oxidation reactions and their utilization as green catalysts. <u>V. Tsitsias</u>¹, A. Maniatakou¹, E. Efthimiadou² A.G. Kontos³, P. Falaras³, A. Karaliota^{1*} ¹Department of Chemistry, University of Athens, Panepistimioupoli 15771, Athens, Greece, ²Institute of Materials Science, NCSR 'Demokritos', GR-15310 Aghia Paraskevi Attikis, Greece ³Institute of Physical Chemistry, NCSR 'Demokritos', GR-15310 Aghia Paraskevi Attikis, Greece.
S₄-PP6	Study of lactose uptake rate by kefir cells immobilized on orange peel, using ¹⁴C-labelled lactose during whey fermentation <u>S. Maragkou</u>^a, M. Soupioni^a, M. Kanellaki^b, H. Papaefthymiou^a, T. Aggelopoulos^b ^a Nuclear Chemistry group, Department of Chemistry, University of Patras, 26500 Patras, Greece ^b Food Biotechnology Group, Department of Chemistry, University of Patras, 26500 Patras, Greece email



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



S₃-PP7	Preparation and Photoactivity of La³⁺ doped TiO₂ prepared by Microwave Assisted Hydrothermal Process Jelena Nešić, ^a Biljana P. Dojčinović, ^b Ivan Anđelković, ^a Munera Mustafa Aonyas, ^a Dragan D. Manojlović, ^a Goran M. Roglić, ^a ^a Faculty of Chemistry, University of Belgrade, Studentski Trg 12-16, 11001 Belgrade, Serbia ^b Center for Chemistry, IHTM, University of Belgrade, Studentski Trg 12-16, 11001 Belgrade, Serbia
S₄-PP8	PhSeZn-Halides: Nucleophilic Reagents in “on water conditions” C. Santi, ^a B. Battistelli, C. Tidei, L. Testaferri, M. Tiecco ^a Department of “Chimica e Tecnologia del Farmaco” Università di Perugia, Via del liceo 1-06100 Perugia IT
S₃-PP9	Effect of preparation method on the photocatalytic activity of nanopowder TiO₂-ZrO₂ for phenol degradation G.S. Pozan Soylu, A.Kambur Chemical Engineering, Engineering Department, Istanbul University, Avcilar, 34320, Istanbul, Turkey
S₃-PP10	Biocatalytic Preparation Of Bioactive Lipoic Acid Derivatives In “Green” Media A. Papadopolou ¹ , E. Kyriakou ² , A.C. Polydera ¹ , M. Katsoura ¹ , A. Tzakos ² and H. Stamatis ¹ ¹ Department of Biological Application and Technologies, University of Ioannina ² Department of Chemistry, University of Ioannina
S₄-PP11	Removal of Methylene Blue from Aqueous Solution by Using Polymer Modified Bentonite Erdem Yavuz, Billur Baydar, Esma Ahlatcioglu, Bahire Filiz Senkal Istanbul Technical University, Chemistry Department, Maslak, Istanbul, Turkey
S₄-PP12	Study of the reaction between Molybdenum and hydrogen peroxide, isolation and characterization of the dominant complexes A. Galani ¹ , V. Tsitsias ¹ , E. Efthimiadou ² , A. Karaliota ^{1*} ¹ Department of Chemistry, University of Athens, Panepistimioupoli 15771, Athens, Greece, ² Institute of Physical Chemistry, NCSR ‘Demokritos’, GR-15310 Aghia Paraskevi Attikis, Greece.
S₃-PP13	Discrimination of Biodiesel Origin Using Chemometrics B. Škrbić, N. Đuričić Mladenović, Z. Predojević, J. Cvejanov Faculty of Technology, University of Novi Sad, Bulevar cara Lazara 1, 21000 Novi Sad, Serbia
S₃-PP14	Adsorption Study of Metal Ions on Electrochemically Synthesized Poly-(ortho-phenylenediamine) Abdunnaser. M. Etorki ^a and Mahmoud A El Rais ^a , M. M. Abuein ^a and H.M. Kut ^b ^a Department of Chemistry, University of Tripoli, Tripoli, Libya, PO-Box-13203, ^b Libyan Petroleum Institute, PO-Box-6431 Tripoli, Libya
S₃-PP15	Speciation of Inorganic Arsenic and Selenium in contaminated Ground Water Samples Collected from Two Areas (Alkermiah and Al-Sawani) in Tripoli-Libya A.M. Etorki and F.M.N.Massoudi Department of Chemistry, PO-Box-13203 University of Tripoli, Tripoli, Libya,
S₃-PP16	Ultrasound as a Green Energy for Solvent-Free Synthesis of Dihydropyrimidinones Rita M. Borik Department of Chemistry, Faculty of Science, Jazan university, KSA



POSTER SESSION

PHYSICAL CHEMISTRY AND SPECTROSCOPY (S5)

<u>S₅-PP1</u>	The Influence of the Jahn-Teller Effect on the Aromaticity in a Benzene Cation and Anion Ljubica Andjelković,^a Matija Zlatar,^a Maja Gruden-Pavlović^{b,c} ^a Center for Chemistry, IHTM, University of Belgrade, Studentski Trg 12-16, 11001 Belgrade, Serbia ^b Faculty of Chemistry, University of Belgrade, Studentski Trg 12-16, 11001 Belgrade, Serbia ^c Department of Chemistry, University of Fribourg, Chemin du Musée 9, CH-1700 Fribourg Switzerland
<u>S₅-PP2</u>	Synthesis and Spectral Properties of New Organic Dyes for White Organic Light Emitting Diodes H. Dincalp,^a O. Çimen,^a İ. Öner,^b C. Varlıklı,^b M. Öztürk,^c Y.H. Kaya,^c S. İçli^b ^a Department of Chemistry, Faculty of Arts and Science, Celal Bayar University, 45030, Muradiye-Manisa, Turkey ^b Department of Energy, Solar Energy Institute, Ege University, 35100, Bornova-Izmir, Turkey ^c EAE Electric Joint Stock Company, Çakmaklı District, 2. Street, 119 Street, No:12, 34522, Hadımköy-Istanbul, Turkey
<u>S₅-PP3</u>	Dioxygen bond cleavage mechanism by cytochrome c oxidase: Mechanistic Implications for proton motion Constantinos Varotsis,^a Vangelis Daskalakis,^a Takehiro Ohta,^b Kerstin Budiman,^c Oliver-Matthias H. Richter,^d Teizo Kitagawa,^b Bernd Ludwig^d ^a Cyprus University of Technology, Department of Environmental Science and Technology, P.O. Box 50329, 3603 Lemesos, Cyprus ^b Okazaki Institute for Integrative Bioscience, National Institutes of Natural Sciences 5-1 Higashiyama, Myodaiji, Okazaki, Aichi 444-8787 Japan ^c Max-Planck Institut für Biophysik, D-60439 Frankfurt am Main, Germany ^d Institute of Biochemistry, Biozentrum, Johann Wolfgang Goethe-Universität, Marie-Curie-Str. 9, D-60439 Frankfurt/M., Germany
<u>S₅-PP4</u>	An algorithm for background determination of biomedical Raman spectra using topological descriptors N. Kourkoumelis Department of Medical Physics, Medical School, University of Ioannina, Ioannina, 45110 Greece
<u>S₅-PP5</u>	Mechanism of the Magnetic Couplings Mediated Through the Non-covalent Interactions Marko Perić,^a Matija Zlatar,^a Maja Gruden-Pavlović^b ^a Center for Chemistry, IHTM, University of Belgrade, Studentski Trg 12-16, 11001 Belgrade, Serbia ^b Faculty of Chemistry, University of Belgrade, Studentski Trg 12-16, 11001 Belgrade, Serbia
<u>S₅-PP6</u>	End-to-end distance determination in a cucurbit[6]uril-based rotaxane by PELDOR spectroscopy R. Pievo,^a C. Casati,^b P. Franchi,^b E. Mezzina,^b M. Bennati,^a M. Lucarini^b ^a Research Group Electron Paramagnetic Resonance, Max Planck Institute for Biophysical Chemistry, am Faßberg 11, 37077 Göttingen, Germany. ^b Dep. of Organic Chemistry "A. Mangini", University of Bologna, Via S. Giacomo 11 40126, Bologna, Italy.
<u>S₅-PP7</u>	MALDI TOF mass spectrometric detection and isotopic fingerprinting of iron(III) chloride Maja Radisavljević, Tina Kamčeva, Iva Vukićević, Marijana Petković Department of Physical Chemistry, Institute of Nuclear Science „Vinča“, Mike Petrovića Alasa 12-14, Belgrade, Serbia
<u>S₅-PP8</u>	XPS study of surface complexation between trace metal ions and self-assembled monolayers A. M. Etorki*, M. A. El Rais and M. M. Abuein Department of Chemistry, Science College, University of Tripoli, PO-Box-13203, Tripoli, Libya,



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



S₅-PP9	Development of a SERS-based chemical sensor to monitor benzophenones: application to breakfast cereals E. Droghetti,^a F.P. Nicoletti,^a L. Guandalini,^b G. Bartolucci,^b G. Smulevich,^a ^a Dipartimento di Chimica "Ugo Schiff", Università di Firenze, via della Lastruccia 3-13, Sesto Fiorentino, Italy ^b Dipartimento di Scienze Farmaceutiche, Università di Firenze, via Ugo Schiff 6, Sesto Fiorentino, Italy
S₅-PP10	Recognition Pliability is Coupled to Structural Heterogeneity: a Calmodulin - Intrinsically Disordered Binding Region Complex Malini Nagulapalli,^a Giacomo Parigi,^a Jing Yuan,^a Joerg Gsponer,^{b,c} George Deraos,^d Vladimir V. Bamm,^e George Harauz,^e John Matsoukas,^d Ioannis P. Gerothanassis,^f M. Madan Babu,^b Claudio Luchinat,^a * & Andreas G. Tzakos^f ^aMagnetic Resonance Center (CERM), University of Florence, Via Luigi Sacconi 6, 50019 Sesto Fiorentino, Italy. ^bMRC Laboratory of Molecular Biology, Cambridge, UK. ^cCentre for High-Throughput Biology, University of British Columbia, Vancouver, BC, V6T 1Z4 ^dDepartment of Chemistry, University of Patras, 26500, Patras, Greece. ^eDepartment of Molecular and Cellular Biology, and Biophysics Interdepartmental Group, University of Guelph, 50 Stone Road East, Guelph, Ontario, Canada N1G 2W1. ^fDepartment of Chemistry, University of Ioannina, 45110, Ioannina, Greece,
S₅-PP11	Experimental charge density studies and topological analysis of (4,5-dihydro-1H-imidazol-2-yl)diphenylmethanol Anita M. Owczarzak^a, Maciej Kubicki^a, Reza Kia^b, Hadi Kargar^c ^a Faculty of Chemistry , Adam Mickiewicz University in Poznań (Poland). ^b Structural Dynamics of (Bio)Chemical Systems, Max-Planck-Institute for Biophysical Chemistry Am Fassberg 11, 37077 Goettingen, Germany. ^c Department of Chemistry, Payame Noor University, PO BOX 19395-3697 Tehran, I. R. of IRAN.
S₅-PP12	FTIR Emission Spectroscopic Study of the "Magic" Black Powders J. Mink^{1,2,3,4}, Cs. Németh^{1,4}, J. Mihály^{1,4} ¹Institute of Structural Chemistry, Chemical Research Center of Hungarian Academy of Sciences, H-1525 Budapest, Hungary, e-mail: jmink@chemres.hu ²Research Institute of Chemical and Process Engineering, Faculty of Information Technology, University of Pannonia, H-8201 Veszprém, Hungary ³Department of Materials and Environmental Chemistry, Stockholm University, SE-106 91 Stockholm, Sweden ⁴present address: Institute of Molecular Pharmacology, Research Centre of Natural Sciences, Hungarian Academy of Sciences, H-1525 Budapest, Hungary
S₅-PP13	Rheological and spectroscopic investigations of sol-gel silica-based biomaterials in the presence of salts F. Talos,^{a*} A. Ponton,^b S. Simon^a ^a Babeş-Bolyai University, Faculty of Physics, M. Kogalniceanu 1, 400084 &* Interdisciplinary Research Institute on Bio-Nano-Sciences, Treboniu Laurian 42, 400271, Cluj-Napoca, Romania ^b Laboratory MSC, UMR 7057, Univ Paris Diderot, Sorbonne Paris Cité, Bât. Condorcet CC 7056, 10 rue Alice Domon et Léonie Duquet, 75205 Paris Cedex 13, France
S₅-PP14	Voltammetric determination of Modocate using Square wave voltammetry (S.W.V.) technique: Application to blood serum and urine of schizophrenic patient Saddalah Tawfeaq Sulaiman, Mohammed Mohammed Ameen Abdullah Al-Imam*, Janan Hazim Abdul-Razzak Al-ghadhanfary Department of Chemistry, college of Science, University of Mosul Department of Chemistry, college of Education, University of Mosul Department of Pathology, College of Medicine, University of Mosul
S₅-PP15	Novel NMR Methods in the Analysis of Complex Plant Extracts P. Charisiadis^a, A. Primikyri^a, V. Kontogianni^a, C.G. Tsiafoulis^b, V. Exarchou^b, A.G. Tzakos^a, I.P. Gerothanassis^a ^aSection of Organic Chemistry and Biochemistry, Department of Chemistry, University of Ioannina, Ioannina, Greece.^bNMR Center, University of Ioannina, Ioannina, Greece.
S₅-PP16	Investigation of the drug stability at the amorphous state for two aryl propionic acid derivatives using thermal analysis Ela Hoti,^a Ledjan Malaj,^a Gentiana Qendro,^b ^a Department of Pharmacy, Faculty of Medicine, University of Tirana, Tirana, Albania ^b Department of Pharmacy, University "Planetar of Tirana", Tirana, Albania,



POSTER SESSION

THEORETICAL AND COMPUTATIONAL CHEMISTRY (S6)

<u>S₆-PP1</u>	Medium-size basis sets for optical rotation calculations A. Baranowska-Łączkowska ^a ^a Institute of Physics, Kazimierz Wielki University, Pl. Weyssenhoffa 11, 85-072 Bydgoszcz, Poland
<u>S₆-PP2</u>	Relativistic Effect on ⁷⁷Se NMR Chemical Shifts of Various Selenium Species in the Framework of Zeroth-Order Regular Approximation S. Hayashi, Y. Katsura, and W. Nakanishi* Department of Material Science and Chemistry, Faculty of Systems Engineering, Wakayama University, 930 Sakaedani, Wakayama 640-8510, Japan;
<u>S₆-PP3</u>	Orientational Effect on ⁷⁷Se NMR Chemical Shifts of Aryl Selenides as Standards for the Structural Determination in Solutions S. Hayashi, A. Tanioku, and W. Nakanishi* Department of Material Science and Chemistry, Faculty of Systems Engineering, Wakayama University, 930 Sakaedani, Wakayama 640-8510, Japan;
<u>S₆-PP4</u>	Calculation of interaction energies and induced electric properties of large molecular systems using medium-size basis sets K. Z. Łączkowski, ^a A. Baranowska-Łączkowska ^b ^a Department of Chemical Technology and Pharmaceuticals, Collegium Medicum, Nicolaus Copernicus University, Jurasz 2, 85-089 Bydgoszcz, Poland, krzysztof.laczkowski@cm.umk.pl ^b Institute of Physics, Kazimierz Wielki University, Pl. Weyssenhoffa 11, 85-072 Bydgoszcz, Poland
<u>S₆-PP5</u>	Fuzzy Clustering of Oils and Fats According to Their Lipophilicity C. Sârbu, R.D. Naşcu-Briciu Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University, Arany Janos Str., No 11, RO-400028, Cluj-Napoca, Romania
<u>S₆-PP6</u>	The dilemma of the Cerium Monoxide for Binding either to Concave or Convex π-Surfaces of Buckybowls Athanasios C. Tsipis Laboratory of Inorganic and General Chemistry, Department of Chemistry, University of Ioannina, 451 10 Ioannina
<u>S₆-PP7</u>	Computational studies of the electronic structure and transport through large-area molecular electronic junctions S. R. Stoyanov, ^a O. Zelyak, ^{a,b} S. Gusarov, ^a A. J. Bergren, ^a R. L. McCreery, ^{a,c} A. Kovalenko ^{a,b} ^a National Institute for Nanotechnology (NINT), 11421 Saskatchewan Drive, Edmonton, Alberta, T6G 2M9, Canada ^b Department of Mechanical Engineering, University of Alberta, Edmonton, Alberta, Canada ^c Department of Chemistry, University of Alberta, Edmonton, Alberta, Canada
<u>S₆-PP8</u>	Ab initio and DFT investigation of the structural and thermochemical properties of the peroxy nitrates CH₃S(O)_nOONO₂ and the CH₃S(O)_nOO decomposition radicals (n=0,1,2) Zoi Salta, ^a Agnie Mylona Kosmas ^a and Antonija Lesar ^b ^a Division of Physical Chemistry, Department of Chemistry, University of Ioannina, Greece 45110 ^b Department of Physical and Organic Chemistry, Institute Jožef Stefan, Jamova 39, SI-1000, Ljubljana, Slovenia



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



POSTER SESSION

ORGANOMETALLIC CHEMISTRY AND CATALYSIS (S7)

S₇-PP1	General Acid and Base Catalysis of Cyclisation of 1,5-Dianilino-2,4-diphenylpent-1,4-dien-3-one. TAHER S. KASSEM Chemistry Department, Faculty of Science Alexandria University, Ibrahimia P.O. 426, Alexandria 21321, Egypt
S₇-PP2	Probing the electronic structure, chemical bonding and excitation spectra of [CuE]^{+0/-} (E = C, Si, Ge) diatomics and their trimeric [Cu₃E₃]^{+0/-} species employing DFT and ab initio methods A.C. Tsipis^a and D. N. Gkarpounis^a ^a Chemistry Department, University of Ioannina, Panepistimiou Str. - Dourouti, Ioannina
S₇-PP3	Organometallic Additives for Diesel Fuels Supporting DPF Regeneration G. Żak¹, M. Wojtasik¹, Z. Stępień², L. Ziemiański¹ ¹ Department of Additives and New Chemical Technologies, Oil and Gas Institute, Lubicz 25A, 31-503 Kraków, Poland ² Department for Performance Testing, Oil and Gas Institute, Lubicz 25A, 31-503 Kraków, Poland
S₇-PP4	Probing the bonding mode preference of acetylene and ethylene to neutral and cationic heterometallic coinage metal diatomics using electronic structure computational methods A.V. Stalikas^a and A.C. Tsipis^a ^a Chemistry Department, University of Ioannina, Panepistimiou Str. - Dourouti, Ioannina



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



POSTER SESSION

CLINICAL BIOCHEMISTRY AND MOLECULAR DIAGNOSTICS (S8)

<u>S₈-PP1</u>	Non-Injurious mechanical stretch induces phosphatidylcholine biosynthesis in alveolar type II cells Despoina Pantazi^a, George Nakos^b, Marilena E. Lekka^{a,*} ^aLaboratory of Biochemistry-Chemistry Department-School of Science, ^bIntensive Care Medicine-School of Medicine, University of Ioannina, Greece,
<u>S₈-PP2</u>	<i>Tetrahymena pyriformis</i>: A toxicological control model on the effect of propanil and diazinon E. Gkotsou^a, M. Karagiannopoulos^a, M.E.Lekka^a ^aChemistry Department, School of Sciences, University of Ioannina, 451 10 Ioannina, Greece
<u>S₈-PP3</u>	Secretory Pathway Of Spla₂-lia From Pneumonocytes Type Ii After Stimulation With Lps M. Karagiannopoulos^a, D. Basagiannis^b, S. Christoforidis^b, G. Nakos^c, M. E. Lekka^a ^a Department of Chemistry, University of Ioannina, 451 10, Ioannina, Greece ^b Biomedical Research Institute, Foundation for Research and Technology, 451 10, Ioannina, Greece ^c Medical School - Intensive Care Unit, University of Ioannina, 451 10, Ioannina, Greece
<u>S₈-PP4</u>	Fluorimetric assay for the determination of Phospholipase A₂ (PLA₂) activity using immobilized substrates A. Karkabounas^a, G. Nakos^b, M.E. Lekka^a ^a Chemistry Department, University of Ioannina, 451 10, Ioannina, Greece ^b Medical School-Intensive Care Unit, University of Ioannina, 451 10, Ioannina, Greece
<u>S₈-PP5</u>	Lateral flow devices exploiting quantum dots as reporters that enable confirmation of target DNA sequence E.A.Sapountzi^a, T.K. Christopoulos^b, D.P. Kalogianni^c, P.C. Ioannou^d and S.S. Tragoulas^e ^a Department of Chemistry, University of Patras, GR-26500 Patras, Greece ^b Department of Chemistry, University of Patras, GR-26500 Patras, Greece ^c Department of Chemistry, University of Patras, GR-26500 Patras, Greece ^d Department of Chemistry, University of Athens, GR-15771 Athens, Greece ^e Department of Chemistry, University of Patras, GR-26500 Patras, Greece
<u>S₈-PP6</u>	Preparation of Monolithic Liquid Chromatography Columns For Glycoprotein Separation C. Armutcu^a, N. Bereli^a, E. Bayram^a, L. Uzun^a, R. Say^b, A. Denizli^a ^aDepartment of Chemistry, Biochemistry Division, Hacettepe Univesity, Ankara, Turkey ^bDepartment of Chemistry, Biochemistry Division, Anadolu University, Eskişehir, Turkey



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



<u>S_g-PP7</u>	Oxidative Stress Markers In Open And Laparoscopic Procedure For The Treatment Of Colorectal Cancer. Pappas-Gogos G¹, Tellis C², Tsimogiannis K¹, Tselepis A², Tsimoyiannis E¹, Chrysos E³. Department of Surgery, «G.Hatzikosta»General Hospital Ioannina, Greece¹ Laboratory of Biochemistry, Department of Chemistry, University of Ioannina, Greece². Department of Surgery, Herakleion University Hospital, University of Crete, Greece³.
<u>S_g-PP8</u>	Composite Cryogels Having Functional Hydrophobic Groups Preparation, Characterization and Use in DNA Adsorption M.E. Çorman^a, N. Bereli^a, S. Özkara^b, L. Uzun^a, A. Denizli^a ^aDepartment of Chemistry, Biochemistry Division, Hacettepe University, Ankara, Turkey ^bDepartment of Chemistry, Biochemistry Division, Anadolu University, Eskişehir, Turkey
<u>S_g-PP9</u>	Lipoprotein-associated phospholipase A₂ (Lp-PLA₂) bound on high density lipoprotein is inversely associated with risk of cardiac death in stable coronary artery disease patients CC Tellis^a, LS Rallidis^b, I Lekakis^b, I Rizos^b, C Varounis^b, A Charalampopoulos^c, M Zolindaki^d, N Dages^b, M Anastasiou-Nana^b, AD. Tselepis^a ^aLaboratory of Biochemistry, Department of Chemistry, University of Ioannina, Ioannina, ^bSecond Department of Cardiology, University General Hospital, “Attikon”, Athens, ^cDepartment of Cardiology, General Hospital of Nikea, Piraeus, ^dLaboratory of Biochemistry, General Hospital of Nikea, Piraeus, Greece
<u>S_g-PP10</u>	Does paraoxonase-1 influence the platelet response to clopidogrel in patients with acute coronary syndrome? A recent debate ME Tsoumani[*], KI. Kalantzi[†], AA. Dimitriou[*], CC. Tellis[*], IA. Goudevenos[†] AD. Tselepis[*] [*]Laboratory of Biochemistry, Department of Chemistry and [†]Department of Cardiology, University of Ioannina, 45110 Ioannina, Greece
<u>S_g-PP11</u>	Membrane expression of Toll-like receptors (TLR) and intracellular cytokine synthesis in patients with chronic kidney disease and diabetic nephropathy Xanthi Zikou¹, Kleopatra Rousouli², Constantinos Tellis², Kostas Siamopoulos¹, Alexandros Tselepis² ¹Department of Nephrology, University Hospital of Ioannina and ²Laboratory of Biochemistry, Department of Chemistry, University of Ioannina, Greece
<u>S_g-PP12</u>	Attrition rates in Oncology: The necessity to quest for novel drug targets & biomarkers Andreas G. Tzakos Department of Chemistry, University of Ioannina, 45110, Ioannina, Greece,



POSTER SESSION

COORDINATION CHEMISTRY AND INORGANIC POLYMERS (S9)

<u>S₉-PP1</u>	Characterization of BN and Terminated BN Nanoribbons via Detailed Geometrical Analysis Houn-Wei Wang ^a , Wen-Hao Chen ^a , Hsien-Chang Kao ^b , Bo-Cheng Wang ^b , Michitoshi Hayashi ^a . ^a Center for Condensed Matter Sciences, National Taiwan University, Taipei 106, Taiwan ^b Department of Chemistry, Tamkang University, Tamsui 251, Taiwan
<u>S₉-PP2</u>	Metal ion modulation of polycatenation frameworks Xiao-Ning Cheng, Xiao-Ming Chen Instrumental Analysis and Research Center; School of Chemistry and Chemical Engineering, Sun Yat-Sen University, Guangzhou 510275, P. R. China.
<u>S₉-PP3</u>	A radical pathway to Molybdenum and Tungsten dithiolene complexes Ai Ling Tan, ^{*a} E. S. Davies, ^b A. J. Blake, ^b C. Wilson ^b and C. D. Garner ^{*b} ^a Chemistry, Faculty of Science, Universiti Brunei Darussalam, Jln Tungku Link, Gadong, BE1410, Brunei Darussalam, ^b School of Chemistry, University of Nottingham, University Park, Nottingham, NG7 2RD
<u>S₉-PP4</u>	Synthesis and Characterization of a Novel Phthalocyanine Conjugated with Four Salicyldeneimino Complexes G.K. Karaoğlu, ^a G. Gümrükçü, ^a A. Erdogmus, ^a A. Gül, U. Avcıata ^a ^a Department of Chemistry, Technical University of Yıldız, Davutpaşa, Istanbul, 34210, Turkey ^b Department of Chemistry, Technical University of Istanbul, Maslak, Istanbul, 34469, Turkey
<u>S₉-PP5</u>	Synthesis, X-Ray Structure Investigation and DFT Calculations of Zn(II) β-diketo-Coumarin Complexes J. Markopoulos, ^a V. Stefanou, ^{a,b} D. Matiadis, ^b M. Fousseki, ^b F. Kokalari, ^d O. Markopoulou, ^b V. Mc Kee, ^c G. Melagraki, ^b A. Afantitis, ^b ^a National and Kapodistrian University of Athens, Chemistry Department, Zografou Campus, Athens, 15771 ^b National Technical University of Athens, School of Chemical Engineering, Zografou Campus, Athens, 15773 ^c University of Loughborough, Chemistry Department, Leicestershire, LE113TU, U.K. ^d Department of Chemistry, Natural Sciences of Faculty, Tirana University, Albania
<u>S₉-PP6</u>	Synthesis and Characterization of Mo(II) Complexes having Short Metal-Metal Distances O.E. El-Kadri, ^a C.H. Winter, ^b M. J. Heeg, ^b A.R. Sadique ^b ^a Department of Biology, Chemistry, and Environmental Sciences, American University of Sharjah, P.O Box 26666, Sharjah, UAE ^b Department of Chemistry, Wayne State University, 5101 Cass Avenue, Detroit, Michigan, 48202 USA



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



<u>S₉-PP7</u>	Synthesis and Crystal Structure of [1,3-Bis-(1<i>H</i>-benzimidazol-2-yl)-2-oxapropane] Zinc(II)dibromide Aydin TAVMAN, Adem ÇINARLI <i>Istanbul University, Faculty of Engineering, Chemistry Department, Avcilar, 34320, Istanbul, Turkey.</i>
<u>S₉-PP8</u>	Coordination site-Dependent Cation Binding and Multi-responsible Redox Properties of Janus-Head Metalloligand, [Mo^V(1,2-mercaptophenolato)₃]⁻ Masanori Wakizaka, Takeshi Matsumoto, Hirokazu Yano, Atsushi Kobayashi, Ho-Chol Chang, and Masako Kato <i>Division of Chemistry, Faculty of Science, Hokkaido University, North-10, West-8, Kita-ku, Sapporo 060-0810, Japan</i>
<u>S₉-PP9</u>	Syntheses, crystal structure, and magnetic properties of a self-assembling dicopper(II) helicate with novel bipyridine ligand Wen-Jwu Wang, Yi-Chun Wang and Hsien-Chang Kao <i>Department of Chemistry, Tamkang University, Tamsui, Taipei 25137, Taiwan</i>
<u>S₉-PP10</u>	Hydrogen Storage in a Porous Metal-Organic Framework Embedding Magnesium Nanoparticles Dae-Woon Lim, and Myunghyun Paik Suh* <i>Department of Chemistry, Seoul National University, Seoul 151-747, Republic of Korea</i>
<u>S₉-PP11</u>	Synthesis and Characterization of Osmium(III) complexes with Substituted nitrones Khalaf I. Khallow, Eman M.H. Al-Bayate <i>Department of Chemistry, College of Education ,University of Mosul , Iraq.</i>



POSTER SESSION

ANALYTICAL AND SOLUTION CHEMISTRY (S10)

<u>S₁₀-PP1</u>	Gold nanoparticle-enhanced periodate-luminol chemiluminescence. The influence of Ca²⁺ and Mg²⁺ N.P. Koutsoulis, D.L. Giokas, G.Z. Tsogas, A.A. Akrivi, K.M. Giannoulis, A.G. Vlessidis <i>Laboratory of Analytical Chemistry, Department of Chemistry, University of Ioannina, GR-45110, Ioannina, Greece</i>
<u>S₁₀-PP2</u>	Image Analysis of Fluorescent Compounds in Quantitative Thin Layer Chromatography R.D. Naşcu-Briciu, L.M. Szekeley, C. Sârbu <i>Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University, Arany Janos Str., No 11, RO-400028, Cluj-Napoca, Romania</i>
<u>S₁₀-PP3</u>	Chip-CE with LIF for rapid microbial separation using basic blue dye staining Nantana Nuchtavorn^{a,b}, Fritz Bek^c, Mirek Macka^{b,d}, Worapot Suntornsuk^e, Leena Suntornsuk^a ^a <i>Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Mahidol University, 447 Sri-Ayudhaya Rd., Rajathevee, Bangkok 10400, Thailand</i> ^b <i>National Centre for Sensor Research, Irish Separation Science Cluster and School of Chemical Sciences, Dublin City University, Dublin 9, Ireland</i> ^c <i>Agilent Technologies, P.O. Box 1280, 76337 Waldbronn, Germany</i> ^d <i>Australian Centre for Research on Separation Science, School of Chemistry, University of Tasmania, GPO Box 252-75, Hobart, Tasmania 7001, Australia</i> ^e <i>Department of Microbiology, Faculty of Science, King Mongkut's University of Technology Thonburi, 126 Pracha-utid Road, Bangmod, Toongkru, Bangkok 10140, Thailand</i>
<u>S₁₀-PP4</u>	A Modified Capillary Electrophoresis Method For the Separation of Fexofenadine and its Impurities Using SDS Micelles as the Selective Carriers. F. S. Javid, A. Shafaati and A. Zarghi <i>Pharmaceutical Chemistry, School of Pharmacy, Shaheed Beheshti University of Medical Sciences, Tehran, Iran</i>



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



POSTER SESSION

SUPRAMOLECULAR CHEMISTRY AND NANOMATERIALS (S11)

S₁₁-PP1	Double crosslinking of natural polymers bearing amine groups – original way to obtain nanocapsules for biomedical applications Gabriela Lupescu (Andrei),^a Marcel Popa,^a and Cătălina A. Peptu^a ^a "Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers 73 Prof. dr. docent Dimitrie Mangeron, 700050, Iasi, Romania
S₁₁-PP2	Highly luminescent Europium (III) complexes based on Succinimide and Maleimide Corneliu S. Stan^a, Cătălina A. Peptu^a, Ioan Roșca^a, Veronica Mușat^a and Marcel Popa^a ^a "Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers, 73 Prof. dr. docent Dimitrie Mangeron, 700050, Iasi, Romania,
S₁₁-PP3	Utilization of hydroxypropyl cellulose for green and efficient synthesis of silver nanoparticles E.S. Abdel-Halim^{a,b}, Salem S. Al-Deyab^a ^a Petrochemical Research Chair, Chemistry Department, College of Science, King Saud University, Riyadh 11451, P.O. Box 2455, Saudi Arabia ^b Textile Research Division, National Research Center, Dokki, Cairo, Egypt
S₁₁-PP4	Synthesis of pH-responsive cationic polymer-coated magnetic nanocomposites for simultaneous magnetic resonance imaging and gene delivery Youngee Ahn,^a Eunjung Kim,^a Byunghoon Kang,^a Jin-suck Suh,^b Yong-Min Huh,^{b*} and Seungjoo Haam^{a*} ^a Department of Chemical and Biomolecular Engineering, Yonsei University, Seoul 120-749, South Korea. ^b Department of Radiology, College of Medicine, Yonsei University, Seoul 120-752, South Korea.
S₁₁-PP5	Binding Investigations of Organic Fluorescent sensors for Carboxylate and Dicarboxylate Anions M.H. Al-Sayah*, M.K. Shehab, Q.H. Dirar Department of Biology, Chemistry and Environmental Science, American University of Sharjah, PO Box 26666, Sharjah, United Arab Emirates,
S₁₁-PP6	Highly Selective UV/Visible-Near Infrared and Fluorescence Sensing of Cu²⁺ Based on Thiocarbonohydrazone System in Aqueous Media Debabrata Maity and T. Govindaraju* Bioorganic Chemistry Laboratory, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore 560064, India.
S₁₁-PP7	Pillar[5]arene-based linear supramolecular polymer with quadruple hydrogen bondings Yeon Sil Park, Kyungsoo Paek Department of Chemistry, Soongsil University, Seoul 156-743, Korea
S₁₁-PP8	Photoluminescence of the polyurethanes, modified with rear-earth metal's complexes Eu.V. Lobko,^a A.V. Hubina, ^a N.V. Kozak, ^a S.B. Meshkova, ^b V.V. Klepko, ^a Z.M. Topilova, ^b ^a Department of polymer physic, Institute of Macromolecular Chemistry of NAS of Ukraine, 48 Kharkivske chaussee, 02160, Kyiv, Ukraine ^b Department of analytical chemistry and physic-chemistry of coordination compounds, A. V. Bogatsky Physic-Chemical Institute of NAS of Ukraine, 86 Lustdorf road, 65080, Odessa, Ukraine,



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



<u>S₁₁-PP9</u>	The influence of copper (2+) acetylacetonate on the linear and cross-linked polyurethanes short-range ordering Eu.V. Lobko, Z. O. Gagolkina, A.V. Hubina, N.V. Kozak, V.V. Klepko <i>Department of polymer physic, Institute of Macromolecular Chemistry of NAS of Ukraine, 48 Kharkivske chaussee, 02160, Kyiv,</i>
<u>S₁₁-PP10</u>	Study of the chemical composition versus the cold point filter plugging of biodiesel M. Tubino, A.G. Castro, R. A. Mattos <i>Institute of Chemistry, University of Campinas – UNICAMP, P.O. Box 6154, Campinas - SP, Brazil</i>
<u>S₁₁-PP11</u>	Kinetics of biodiesel oxidation stabilized with natural addictive antioxidant M. Tubino, A.G. Castro, R. A. Mattos <i>Institute of Chemistry, University of Campinas – UNICAMP, P.O. Box 6154, Campinas - SP, Brazil</i>
<u>S₁₁-PP12</u>	Photoreactive Nanoporous Lanthanide Mofs A. Michaelides, S. Skoulika and M. G. Siskos <i>Department of Chemistry, University of Ioannina, 45110 Ioannina Greece</i>
<u>S₁₁-PP13</u>	Electrospinning of chitosan based nanofiber mats as carriers for extract from the fruit hull of mangosteen Praneet Opanasopit, Natthan Charernsriwilaiwat, Theerasak Rojanarata and Tanasait Ngawhirunpat <i>Pharmaceutical Development of Green Innovations Group (PDGIG) Faculty of Pharmacy, Silpakorn University, Nakhon Pathom 73000, Thailand</i>
<u>S₁₁-PP14</u>	Synthesis and study of palladium and platinum thio-derivatised nanoparticles A. Pournara, ^a N. Kourkoumelis, ^b I. Kostas, ^c D. Kovala-Demertzi ^a ^a <i>Department of Chemistry, University of Ioannina, Ioannina 45110, Greece</i> ^b <i>Department of Medical Physics, Medical School, University of Ioannina, Ioannina 45110, Greece</i> ^c <i>National Hellenic Research Foundation, Institute of Organic and Pharmaceutical Chemistry, Vas. Konstantinou 48, Athens 11635, Greece</i>
<u>S₁₁-PP15</u>	Fabrication of superparamagnetic nanocluster for increasing the T2 relaxivity and comparison of T2 relaxivity according to the primary particle size Youngjun Ro, ^a Joseph Park, ^a Byunghoon Kang, ^a Jin-Suck Suh, ^b Yong-Min Huh, ^{b*} and SeungjooHaam ^{a*} ^a <i>Department of Chemical and Biomolecular Engineering, Yonsei University, Republic of Korea.</i> ^b <i>Department of Radiology, College of Medicine, Yonsei University, Republic of Korea.</i>
<u>S₁₁-PP16</u>	Fast, safe and sustainable mini-scale liquid extraction for the assay of chlorpheniramine maleate tablets and syrup using microvolume spectrophotometry T. Rojanarata, A. Sripattanaporn, K. Waewsanga, P. Buacheen, P. Opanasopit, T. Ngawhirunpat <i>Pharmaceutical Development of Green Innovations Group (PDGIG), Faculty of Pharmacy, Silpakorn University, Nakhon Pathom, Thailand</i>



S₁₁-PP17	Electrochemical Deposition of Size- and Shape-Controlled Metal Nanoparticles on Conductive Substrates by Tapping Mode AFM Ichiro Tanabe and Tetsu Tatsuma <i>Institute of Industrial Science, University of Tokyo, 4-6-1 Komaba, Meguro-ku, Tokyo 153-8505, Japan</i>
S₁₁-PP18	The Preparation of Pb(Zr_{0.53}Ti_{0.47})O₃(PZT) nanorods and nanohexagons by a modified sol-gel method Qian.Wan, ^a Quanrong.Gu, ^a James.Xing, ^c and Jie.Chen, ^{a,b,*} ^a Department of Electrical and Computer Engineering, University of Alberta, 9107 - 116 Street ECERF 2 nd floor, Edmonton, CANADA. ^b Department of Biomedical Engineering , University of Alberta, 1098 Research Transition Facility, Edmonton, CANADA ^c Department of Laboratory Medicine and Pathology , University of Alberta, 4B1.21 Walter Mackenzie Centre 8440 – 112 Street, Edmonton, CANADA
S₁₁-PP19	Rearrangement of the preformed triaza-adamantane amina to its imine isomer Young Hoon Lee, ^a Jack M. Harrowfield, ^b Jean-Marie Lehn, ^b Pierre Thuéry, ^c Bok Jo Kim ^d and Yang Kim ^a ^a Department of Chemistry & Advanced Materials, Kosin University, 149-1, Dongsam-dong, Yeongdo-gu, Busan, South Korea. ^b Laboratoire de Chimie Supramoléculaire, Institut de Science et d'Ingénierie Supramoléculaires, Université de Strasbourg, 8, allée Gaspard Monge, 67083 Strasbourg, France. ^c CEA, IRAMIS, UMR 3299 CEA/CNRS SIS2M, LCCEf, Bât. 125, F-91191 Gif-sur-Yvette, France. ^d Department of Biomedical Laboratory Science, College of Health, Kyungwoon University, Gumi-si, Gyeongsangbuk-do, 730-739, South Korea.
S₁₁-PP20	Preparation and Characterization of Bio-Nanocomposites Based on Chitosan / Modified Teeth S. KARAKUS, T. SISMANOGLU Istanbul University, Engineering Faculty, Chemistry Department, AVCILAR-ISTANBUL-TURKEY
S₁₁-PP21	Preparation and Characterization of Alginate/acid activated Zeolite Nanobeads S. KARAKUS, Y. KISMIR, A. KILISLIOGLU, T. SISMANOGLU and A. Z. AROGUZ Istanbul University, Engineering Faculty, Chemistry Department, AVCILAR-ISTANBUL-TURKEY
S₁₁-PP22	Multiscale theoretical modeling of the aggregation and adsorption behaviour of heavy oils S. R. Stoyanov, ^a L. M. da Costa, ^{a,b} S. Gusarov, ^a J. W. M. Carneiro, ^b A. Kovalenko ^{a,c} ^a National Institute for Nanotechnology (NINT), 11421 Saskatchewan Drive, Edmonton, Alberta, T6G 2M9, Canada ^b Institute of Chemistry, Universidade Federal Fluminense, Niteroi, Rio de Janeiro, Brazil ^c Department of Mechanical Engineering, University of Alberta, Edmonton, Alberta, Canada
S₁₁-PP23	Manipulation of HA ratio on magnetic nano particles for efficient targeting of CD44 via MR imaging Taek-su Lee ^a , Eun-Kyung Lim ^a , Jaemin Lee ^a , Byunghoon Kang ^a , Jin-Suck Suh ^b , Young-Min Huh ^{b,*} , and Seungjoo Haam ^{a,*} ^a Department of Chemical and Biomolecular Engineering, Yonsei University, Seoul 120-749, Seoul South Korea ^b Department of Radiology, College of Medicine, Yonsei University, Seoul 120-752, Seoul, South Korea



POSTER SESSION

FOOD CHEMISTRY (S12)

<u>S₁₂-PP1</u>	Formation of aroma compounds in solid state fermentation of agroindustrial wastes using various microorganisms. <u>T. Aggelopoulos</u>^a, A.A Koutinas^a, A. Bekatorou^a, A. Pandey^b ^aFood Biotechnology Group, Department of Chemistry, University of Patras, Greece. Tel.:+30-2610997105, ^bBiotechnology Division, National Institute for Interdisciplinary Science and Technology, 695 019, Trivandrum, India
<u>S₁₂-PP2</u>	Analytical procedure for the simultaneous determination of 23 possible contaminants in recycled cardboard food packaging materials and food stimulant (Tenax) <u>I.- E. Parigori</u>, K. Akrida-Demertzi and P. G. Demertzis* University of Ioannina, Department of Chemistry, Laboratory of Food Chemistry, GR-45110 Ioannina, Greece
<u>S₁₂-PP3</u>	Production of Low-fat Cheese from Cow and Mung Bean Milk <u>K. Harismah</u>, and K. Firnanda,^a ^aDepartment of Chemical Engineering, Muhammadiyah University of Surakarta, Jl. A. Yani Pabelan Kartasura, Surakarta, Indonesia 57102
<u>S₁₂-PP4</u>	Effects of treatment with nisin and natamycin on the quality and shelf-life of a Greek soft acid-curd cheese "Galotyri" <u>L. D. Kallinteri</u>^a, O. K. Kostoula^b, I. N. Savvaidis^a ^aLaboratory of Food Chemistry and Food Microbiology, Department of Chemistry, University of Ioannina, GR-45110, Ioannina, Greece ^bLaboratory of Molecular Biology, Department of Biological Applications and Technologies, University of Ioannina, GR-45110, Ioannina, Greece
<u>S₁₂-PP5</u>	Classification of Greek and Cypriot Honeys by NMR spectroscopy ¹Manos Vlasios, ³Michalis Kontominas, ⁴Chara Papastefanou, ²Chrysoulla Drouza, ¹Anastasios Keramidas. ¹University of Cyprus, Department of Chemistry, 1678 Nicosia, Cyprus. ²Cyprus University of Technology, Department of Agricultural Sciences, Biotechnology and Food Science, 3603 Limasol, Cyprus. ³University of Ioannina, Department of Chemistry, 1186 Ioannina, Greece. ⁴Food lab ltd, P.O BOX 27827, Nicosia, Cyprus.



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



POSTER SESSION

CHEMICAL EDUCATION (S13)



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



POSTER SESSION

POLYMERS SCIENCE (S14)

<u>S₁₄-PP1</u>	Preliminary studies concerning polyaniline embedded lanthanide complexes as emissive layers for electroluminescent devices V. Musat, <u>M. Popa</u>, C.S. Stan <i>"Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, 73 Prof.dr.docent Dimitrie Mangeron, 700050, Iasi, Romania,</i>
<u>S₁₄-PP2</u>	Biodegradability Study on New Polymers Derived from D-glucose A.M. Pană^a, L.M. Ștefan^b, G. Bandur^b, P. Șfirloagă^c, V. Gherman^b, L.M. Rusnac^b, <u>M. Popa</u>^a ^a <i>Gheorghe Asachi Technical University, Faculty of Chemical Engineering and Environmental Protection, 73 Prof. dr. docent Dimitrie Mangeron, 700050, Iași, Romania</i> ^b <i>Politehnica University of Timișoara, Faculty of Industrial Chemistry and Environmental Engineering, 6 Carol Telbisz, 300001, Timișoara, Romania</i> ^c <i>The Institute of Research for Condensed Matter, 1 P. Andronescu Str., 300224, Timișoara, Romania</i>
<u>S₁₄-PP3</u>	Effects of Feeding Type on the Properties of Emulsion Copolymers A. Kahraman, D. Maşalı, B. Poyrazoğlu, <u>A. Saraç</u> <i>Department of Chemistry, Yildiz Technical University, 34220 Esenler, İstanbul, TURKEY</i>
<u>S₁₄-PP4</u>	Preparation of Conductive Polyaniline/ Chlorosulfonated Polyethylene Blend via Solution Mixing and Study of Their Properties <u>Elaheh Bakhtiarian</u>^{a,b,c}, Peter Foot^c <i>(a) Islamic Azad University, Oxford Branch, Oxford, United Kingdom</i> <i>(b) Dept. of Chem., Islamic Azad University, South Tehran Branch, Tehran, Iran,</i> <i>(c) Materials Research Group, Faculty of Science, Engineering and Computing, Kingston University, Penrhyn Road, Kingston upon Thames, Surrey KT1 2EE, United Kingdom</i>
<u>S₁₄-PP5</u>	Biodegradation of polyglucanurethane networks based on xanthan and blocked polyisocyanate <u>A.V. Hubina</u>, N.V. Kozak, E.V. Lobko <i>Institute of Macromolecular Chemistry NAS of Ukraine, Kharkivske chaussee, 48, Kyiv, Ukraine</i>
<u>S₁₄-PP6</u>	Self-Healing Coatings For Concrete Protection <u>Ye-Ji Lim</u>, Young-Kyu Song, Hwan-Chul Yu and Chan-Moon Chung <i>Department of Chemistry, Yonsei University, Wonju, Gangwon-do 220-710, South-Korea</i>



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



S₁₄-PP7	Crack Healing in a PFCB-type polymer by microwave irradiation Mina Park, Mi-Ran Yu, Hwan-Chul Yu and Chan-Moon Chung <i>Department of Chemistry, Yonsei University, 1 Yonseidae-gil, Wonju, Republic of Korea</i>
S₁₄-PP8	Characterization of dextrans obtained by different conditions of starch hydrolysis Iva Vukićević, ^a Tina Kamčeva, ^a Maja Radisavljević, ^a Vladimir Pavlović, ^b Zoran Vujčić, ^c Marijana Petković, ^a ^a <i>Institute of Nuclear Sciences „Vinča“, University of Belgrade, Mike Petrovića Alasa 12-14, Belgrade, Serbia</i> ^b <i>Faculty of Agriculture, University of Belgrade, Nemanjina 6, Belgrade, Serbia</i> ^c <i>Faculty of Chemistry, University of Belgrade, Studentski trg12-16, Belgrade, Serbia,</i>
S₁₄-PP9	Synthesis, Dielectric And Swelling Characterization Of Novel Chitosan-Poly((N,N-Dimethylamino)Ethyl Methacrylate) Semi-Ipn Gel Films Gökçen Yenici ^{a,*} , Shokat Sarmad ^a , Koray Gürkan ^b , Gönül Keçeli ^c , Gülten Gürdağ ^a ^a . <i>Department of Chemical Engineering, Faculty of Engineering, Istanbul University, 34320, Avcilar, Istanbul, Turkey.</i> ^b . <i>Department of Electrical and Electronics Engineering, Faculty of Engineering, Istanbul University, 34320, Avcilar, Istanbul, Turkey.</i> ^c . <i>Department of Chemistry, Faculty of Engineering, Istanbul University, 34320, Avcilar, Istanbul, Turkey.</i>
S₁₄-PP10	The Use of Ionic Liquids in Solvent-enhanced Radical Polymerization Shuichi Kanno <i>Tohoku Seikatsu Bunka Junior College, 1-18-2 Nijinooka, Izumi-Ku, Sendai-Shi, Miyagi 981-8585, Japan</i>
S₁₄-PP11	The Removal of Methylene Blue by Marine Green Algae: Kinetic Modelling and Regression Analysis S. KARAKUS, A. Z. AROGUZ <i>Chemistry Department, Engineering Faculty, Istanbul University, 34850 Avcilar-Istanbul, Turkiye</i>
S₁₄-PP12	Adsorption Behaviour of Congo red onto Green Algae/Modified Bentonite Green Nanocomposite S. KARAKUS, A. Z. AROGUZ <i>Chemistry Department, Engineering Faculty, Istanbul University, 34850 Avcilar-Istanbul, Turkiye</i>
S₁₄-PP13	Adsorption Kinetic of Methyl Violet on Fethiye Saklikent Mud Yasemin KIŞMİR, Ayşe Zehra AROĞUZ <i>Chemistry Department, Engineering Faculty, Istanbul University, 34850 Avcilar-Istanbul, Turkiye</i>



POSTER SESSION

Late submissions

<u>LP1</u>	Highly chemo- and regioselective metal phthalocyanines catalyzed reductions Upendra Sharma, Praveen Kumar Verma, Vishal Kumar, Neeraj Kumar, Bikram Singh Natural Plant Products Division, CSIR-Institute of Himalayan Bioresource Technology Palampur, Himachal Pradesh-176 061, INDIA
<u>LP2</u>	Azo-polysiloxanes for Photo-sensitive Micelles with Potential Applications in Biology I.A. Moleavin, ^a M. Hamel, ^a L. Rocha, ^a N. Hurdac, ^b ^a Laboratoire Capteurs et Architectures Électroniques, CEA- LIST Saclay, F-91191 Gif-sur-Yvette, France ^b Department of Natural and Synthetic Polymers, Technical University Iasi, 71 Mangeron Av., Iasi, Roumanie (ioana-andreea.moleavin@cea.fr)
<u>LP3</u>	Pd-SBA-15 Type Catalysts for One Pot Oxidative Synthesis of Ethyl Acetate Yesim Gucbilmez, ^a Ibrahim Calis, ^a ^a Department of Chemical Engineering, Anadolu University, 26550 Eskisehir, TURKEY (ibrahimcalis@gmail.com)
<u>LP4</u>	APPROACHES TO THE SYNTHESIS OF [4] PHENYLENE A.Larkem and H. Larkem Department of chemistry, Faculty of sciences, University of Annaba, Annaba 23000, Algeria (larkem_a@yahoo.fr)
<u>LP5</u>	A New approach to the Synthesis of Caged Compounds via macrocyclopentadienones H.Larkem & A. Larkem Department of chemistry, Faculty of sciences, University of Annaba, Annaba 23000, Algeria (larkem_h@yahoo.fr)
<u>LP6</u>	Pd-SBA-15 Type Catalysts for One Pot Oxidative Synthesis of Ethyl Acetate Yesim Gucbilmez, Ibrahim Calis, Department of Chemical Engineering, Anadolu University, 26550 Eskisehir, TURKEY (ibrahimcalis@gmail.com)



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



A Abboud K. A. PL5
Abdel- Ghany H. S₃-PP33
Abdel Khalek M.A. S₄-PP2
Abdel-Halim E. S₁₁-PP3
Abdel-Halim H. M. S₅-OP16
Abdel-Khalek A. A. S₃-PP9
Abdou W. M. S₂-OP3
Abe M. S₉₋₁-OP10
Abu-Eid S. S₃-OP12
Abuein M. M. S₄-PP14, S₅-PP8
Abuhijleh A. L. S₁-OP25
Abu-Surrah A. S. S₇-OP10
Adelt I. S₄-OP11
Adigüzel Z. S₁₄-OP2
Afantitis A. S₃-PP13, S₉-PP5
Afshar D A. S₃-PP19
Aggelis G. S₅-OP14
Aggelopoulos T. S₁₂-PP1, S₄-PP6
Ahlaticioglu E. S₄-PP11
Ahn K. H. S₃-PP14, S₃-PP15, S₃-PP21, S₃-PP22, S₃-PP24, S₃-PP27, S₃-PP28, S₃-PP38, S₃-PP7, S₃-PP6
Ahn Y. S₁₁-PP4
Akasaka T. S₁₁₋₁-OP3
Akhgar M. S₃-PP31
Akrida-Demertzi K. S₁₂-PP2
Akrivi A. S₁₀-PP1
Al Omari N.A. S₂-OP9
Al- qudah Y. H. F. S₄-PP2
Al-Aboudi A. S₃-OP11
Albanis T. A. S₄-OP13
Alberti F. M. S₁-OP3
Al-Bayate E. M.H. S₉-PP11
Albeck A. S₃-OP10, S₈-OP2
Albeck S. S₂-PP1
Al-Degs Y. S. S₄-OP12
Al-Deyab S. S₁₁-PP3
Alexakis A. S₄-OP1
Al-Ghadhanfary J. H. A.-R. S₃-PP14
Alhubge A. S₁₄-OP5
Ali E. S₁₂-OP4
Al-Imam M. M. A. A. S₃-PP14
Alketa T. S₁-PP18
Alkskas I. S₁₄-OP5
Al-Omaria S. S₉-OP3
Al-Sayah M. S₁₁-PP5
Altamimi R. S₃-PP29
Alvarado O. S₈-OP5
Amirat S. S₃-PP3
Amon M. S₁₂-OP6

Anastasiou-Nana M S₈-PP9
Anđelković I. S₄-PP7
Andjelković L. S₅-PP1
Angerstein B. S₅-OP15
Antonicek H S₄-OP11.
Antonini C. S₁₁-OP3
Aono S. S₅-OP9
Aonyas M. M. S₄-PP7
Apostolou A. S₃-PP4
Appel B. S₃-OP5
Armand M. S₄-OP2
Armutcu C. S₈-PP6
Arndtsen B. A. S₇-OP2
Arnold C. S₄-OP11
Aroguz A. S₁₄-OP2, S₁₄-PP11, S₁₄-PP12
Aroguz A.Z. S₁₁-PP21, S₁₄-PP13
Asali K. J. S₉-OP3
Askari F. S₃-PP1
Aso M. S₁₀₋₁-OP1
Assar S. S₃-OP10
Aun C. S₁₂-OP3
Avci E. S₁-PP1
Avci G.A. S₁-PP1
Avciata U S₉-PP4
Avcıbaşı U. S₂-OP12
Aviram M. S₈-OP4

B Babaev E.V. S₃-OP16
Bacsik Z. S₅-OP8
Badeka A. S₁₂-OP2
Badyal J. S₁₁-OP4
Bahrpaima Kh. S₄-OP16, S₄-PP1
Bakhtiarian E. S₁₄-PP4
Bala C. S₁₀-OP7
Baldus J. S₅-OP14
Bamm V.V. S₃-PP6, S₅-PP10
Bandur G. S₁₄-PP2
Banti C.N. S₁-PP14, S₁-PP20, S₁-PP23
BaoLi X. S₃-PP34
Baranga G. S₂-OP11
Baranowska-Łączkowska A. S₆-PP1, S₆-PP4
Barbanta-Patrascu M. S₂-OP11
Bartolucci G. S₅-PP9
Basagiannis D. S₈-PP3
Batail P. S₅-OP3
Batenko N. S₃-PP17
Battistelli B. S₄-PP8
Batzilioti A. S₃-PP4, S₃-PP25

Baudrin E. S₁₀-OP4
Baydar B. S₄-PP11
Bayram E. S₈-PP6
Baysal B. S₁₄-OP2
Baysal K. S₁₄-OP2
Becuwe M. S₁₀-OP4
Bek F. S₁₀-PP3
Bekatorou A. S₁₂-PP1
Bellia F. S₁-OP29
Bellissent-Funel M.-C. S₁₀₋₁-OP6
Belyakov S. S₃-PP17
Bennati M. S₅-OP15, S₅-PP6
Bentrop D. S₅-OP13
Bereli N. S₈-PP6, S₈-PP8
Berezin A. S₃-PP12
Berghuis A. S₂-OP1
Bergren A. J. S₈-PP7
Bernagozzi I. S₁₁-OP3
Bemocchi G. S₂-OP6
Bernollin M. S₉-OP11
Bert K. S₇-OP3
Bertini I. PL3
Bertrand S. S₃-PP37
Berzina-Cimdina L. S₁-OP26, S₁-OP27, S₁-OP28, S₁-PP16
Birteksöz A.S. S₃-PP30
Blaha N. S₄-OP11
Blake A. S₉-PP3
Blanco P.B. S₁-OP13
Boccard J. S₃-PP37
Boechi L. S₅-OP11
Boffi A. S₅-OP11
Bonamore A. S₅-OP11
Booth I. R. S₅-OP12
Borik R. M. S₄-PP16
Botan A. S₁₀₋₁-OP3
Bottari G. S₁₁₋₁-OP5
Bottone M.G. S₂-OP6
Boulaka A. S₂-PP11, S₂-PP3
Bozkurt C. S₁₀-OP8
Brabec V. S₁-OP5, S₁-PP9
Branigan E. S₅-OP12
Brehin E.K. S₉-OP8
Briasoulis E. S₈₋₁-OP1
Brunetto P. S₁₄-OP6
Buacheen P. S₁₁-PP16
Budiman K. S₅-PP3
Bufo S.A. S₄-OP14
Bulina S. S₁-OP26
Burkov K. S₁₀-OP2
Bustamante J.P. S₃-OP11

Butler I. S. S₂-OP5, S₂-OP7, S₉-OP6
Büyükgüngör O. S₁-PP1
Byrne N. S₁-PP4

C
Cabrera B. S₄-PP3
Caillieu D. S₁₀-OP4
Călin A. S₁₀-OP9
Carneiro J. S₁₁-PP22
Casati C. S₂-PP6
Casoni D. S₂-PP2
Castro A. S₁₁-PP10, S₁₁-PP11
Cavaleiro J.A.S. S₃-OP3, S₃-OP8, S₃-PP20
Cavallo L. S₇-OP7
Çeken B. S₂-PP4
Chandrasekaran S. S₃-OP21
Chang F.R. S₃-PP9
Chang H.-C. S₉-PP8, S₉-OP3
Chang Y. S₃-PP2
Charalabopoulos K. S₁-PP14, S₁-PP20, S₁-PP23
Charalambidis G. S₅-OP6
Charalambous M. S₉-OP4
Charalampopoulos A. S₈-PP9
Charalampou D. S₁-PP22
Charemsriwilaiwat N. S₁₁-PP13
Charisiadis P. S₂-OP4, S₃-OP14, S₃-PP15
Chasapis C. T. S₅-OP13
Chen G. S₃-PP2
Chen G.-Y. S₃-PP36, S₃-PP34
Chen J. S₁₁-PP18
Chen J.-J. S₁₁-OP6
Chen W.-H. S₉-PP1
Chen X.-M. S₉-OP1, S₉-OP12, S₉-PP2
Cheng T. S₁-OP22
Cheng X.-N. S₉-PP2
Chevrier I. S₁₄-OP6
Chi S.-W. S₃-OP14
Cho Y.-S. S₃-PP27, S₃-PP28
Choudhary M. I. S₃-OP13
Christoforidis S. S₉-PP3
Christopoulos T.K. S₈-PP5
Christou G. PL5, S₉-OP4
Chrysafis G. S₁₀-OP9
Chrysos E. S₈-PP7
Chuang D.W. S₃-PP9
Chung C.-M. S₁₄-PP6, S₁₄-PP7
Çimen O. S₅-PP2
Cinarli A. S₃-PP30, S₉-PP7
Ciok-Pater E. S₂-PP5
Claessens C. G. S₁₁-OP5

Clède S. S₂-OP10
Clonis Y. D. S₂-PP8
Coasne B. S₁₀-OP3
Coleman F. S₁-PP7
Cordopatis P. S₃-OP6
Çorman M.E. S₈-PP8
Courty M. S₁₀-OP4
Coutsolelos A. G. S₅-OP6
Crespy D. S₁₄-OP3
Cronin L. S₉-OP8
Csütörtöki R. S₂-PP5
Cuervo J. E. S₄-OP7
Cvejanov J. S₄-PP13

D
D'hooghe M. S₃-OP20
Da Costa L. S₁₁-PP22
Dagres N. S₈-PP9
Danko B. S₃-PP9
Darehkordi A. S₃-OP10, S₃-PP1, S₃-PP19, S₃-PP31
Daskalakis V. S₅-PP3
Dassonville-Klimpt A. S₁₀-OP4
Davies E. S₉-PP3
Dawson J. H. S₁-OP16
Dazzi A. S₅-OP10
De Kimpe N. S₃-OP20
De la Torre G. S₁₁-OP5
De Pascali S.A. S₂-OP6
De Pinto V. S₁-OP29
Degani H. S₇-PP1
Delacroix S. S₄-OP2
Delgado E. J. S₄-PP3, S₆-OP5
Delsuc N. S₃-OP10
Demertzis M. S₁₀-OP9
Demertzis P. S₁₂-PP2
Demiroğlu H. S₂-OP12
Deng Y. S₁₁-OP2
Denizli A. S₈-PP6, S₈-PP8
Deraos G. S₂-PP6, S₃-PP10
Deshpande R. S₁₁-OP2
Di Benedetto A.P.M. S₄-OP10
Dias P. S₄-OP10
Dimitriou A.A. S₈-PP10
Dimiza F. S₁-PP15
Dincalp H. S₂-OP12, S₅-PP2
Dinnebier R. E. S₅-OP4
Dirar Q. S₁₁-PP5
Djellal A. S₃-PP3
Dojčinović B. P. S₄-PP7
Dokorou V. S₁-PP22

Donghi D. S₁-PP6
Doshman ziyari S. S₄-OP16, S₄-PP1
Drew M. G. B. S₃-OP1
Dreyer I. S₁-OP26
Drioli E. S₄-OP15
Droghetti E. S₅-OP11, S₅-PP9
Drouza C. S₁₂-OP5, S₁₂-OP7, S₁₂-PP5, S₁-OP24
Du J. S₁-OP16
Dubnika A. S₁-OP27
Dubois L. S₉-OP11
Dufrêche J. S₁₀-OP3
Dumas P. S₅-OP10
Dunford D. S₃-OP19
Durdagi S. S₅-OP14
Đurišić Mladenović N. S₄-PP13, S₄-OP4
Dürüst Y. S₃-OP18
Dym O. S₂-PP1

E
Ebrahimi M. S₄-OP16, S₄-PP1
Efthimiadou E. S₁-PP2, S₄-PP12, S₄-PP5
Efthymiou M. S₂-PP11
Egorova O.A. S₃-PP21, S₃-PP22
El-Aleem A. S₃-PP33
El Hazek M. S₁₄-OP8
El Rais M. A. S₂-PP8, S₄-PP14
El Remaily M. A.E.-A.A. S₃-PP33
Eleftheriou P. S₃-OP13
Elemes Y. S₃-PP11
El-Gnidi B. S₉-OP10
El-Hawary Y. M. S₉-OP6
Eliopoulos E. S₂-PP8
El-Kadri O. S₉-PP6
El-Kateeba M. S₉-OP3
El-Rahman N. M. A. S₄-OP19
Engelsen S. S₈-OP1
Enyedy É.A. S₁-OP12
Episkopou V. S₃-OP13
Erdoğan D. A. S₁-OP4
Erdogan Orhan I. S₂-OP5
Erdogmus A. S₉-PP4
Erxleben A. S₁-PP4, S₁-PP7
Espino M.P.B. S₄-OP9
Estrin D.A. S₅-OP11
Etorki A.M. S₄-PP14, S₅-PP8, S₄-PP15
Evangelou A. S₂-PP11
Exarchou V. S₃-PP15



F Falaras P. S₄-PP5, S₉-OP5
Falcato P. S₁₁₋₂-OP4
Falkay G. S₃-PP9
Fanizzi F.P. S₂-OP6
Farkas E. S₁-OP20
Fateeva A S₉-OP11
Fathi S. S₃-PP31
Feis A. S₅-OP11
Femeletzi M. S₃-PP32
Fernandes E. S₃-PP20
Feussner I. S₅-OP15
Fideli A. S₉-OP8
Fielding A.J. S₅-OP15
Figoli A. S₄-OP15
Fimanda K. S₁₂-PP3
Fischer G. S₂-OP14
Fischer-Durand N. S₅-OP7
Foot P. S₁₄-PP4
Fouquet P. S₁₀₋₁-OP6
Fousseki M. S₃-PP13, S₉-PP5
Frackenhohl J. S₄-OP11
Fragai M. S₂-OP13
Fragouli Z. S₁-PP24
Franchi P. S₃-PP6
Fregona D. S₂-OP7
Freimanis I. S₁-OP28
Frišić T. S₅-OP4
Fromm K. S₁₄-OP6
Frühbeck G. S₈-OP3
Fukuzumi S. S₁₁₋₁-OP4
Fulong C.P. S₄-OP9
Fülöp F. S₃-PP5
Furukawa K. S₉₋₁-OP9

G Gagolkina Z. S₁₁-PP9
Galani A. S₁-PP2, S₄-PP12
Ganiatsou F. S₂-PP10
Garcia M.B.Q. S₃-PP20
García X. S₄-PP3
Gamer C. S₉-PP3
Georgiou E. S₂-PP10, S₂-PP11
Geronikaki A. S₂-OP13
Gerotheranassis I. P. S₂-PP6, S₃-OP14, S₅-PP10, S₂-OP4, S₅-PP15
Gervais C. S₁₀-OP4
Ghazzali M. S₉-OP7
Gherman V. S₁₄-PP2
Giannari D. S₅-OP13
Giannoulis A.D. S₁-PP23

Giannoulis K. S₁₀-PP1
Gillard R. D. S₉-OP10
Giokas D. S₁₀-PP1
Giorno L. S₄-OP15
Gkampounis D. N. S₇-PP2
Gkiouli M. S₂-PP11
Gkotsou E. S₈-PP2
Glaubitz C. S₅-OP14
Gokcen S. S₄-PP4, S₇-OP8
Gökçen Y. S₁₄-PP9
Goldeman W. S₁-PP11
Golic Grdadolnik S. S₅-OP14
Gombás V. S₅-OP8
Gómez de la Oliva C. S₃-OP8
Gonsalvi L. S₇-OP1
Gospodarek E. S₂-PP5
Goudevenos I.A. S₈-PP10
Gouloumis A. S₁₁₋₁-OP5
Govindaraju T. S₁₁-PP6
Govorun V.M. S₃-OP2
Gözlükaya E.O. S₃-OP18
Grasserbauer M. S₄-OP5
Grasso G. S₁-OP29
Greenblatt H. S₂-PP1
Greenwald I.I. S₅-OP2
Gruden-Pavlović M. S₅-PP1, S₅-PP5
Gspöner J. S₃-PP6, S₅-PP10
Gu Q. S₁₁-PP18
Guandalini L. S₅-PP9
Guarino F. S₁-OP29
Gueorguiev G.K. S₆-OP6
Gueroui Z. S₅-OP10
Guerriero A. S₇-OP1
Gül A. S₉-PP4
Guldi D. M. S₅-OP6
Gumienna-Kontecka E. S₁-PP11
Gümürkçü G. S₉-PP4
Gümüşer F.G. S₂-OP12
Gunanathan C. S₂-PP1
Guo Z. S₁-OP9
Gurban A.-M. S₁₀-OP7
Gürbüz D. S₃-PP30, S₃-PP35
Gürdağ G. S₁₄-PP9
Gürkan K. S₁₄-PP9
Gursel Y.H. S₄-OP6
Gusarov S. S₁₁-PP22, S₄-OP7, S₆-PP7

H Seo H. S₃-PP22
Haam S. S₁₁-PP15, S₁₁-PP23, S₁₁-PP4

Haddadin M. J. S₃-OP12
Hadjiarapoglou L.P. S₃-PP10, S₃-PP16, S₃-PP18, S₁-PP22
Hadjikakou S.K. S₁-PP12, S₁-PP22, S₁-PP13, S₁-PP14, S₁-PP20, S₁-PP23, S₂-PP10, S₅-OP14
Hadjiliadis D. S₂-OP2
Hadjiliadis N. S₁-PP13
Hadjipavlou-Litina D. S₂-PP7
Hadjistasi C. S₁₀-OP3
Hajba L. S₅-OP8
Hajinikolaou D. S₃-PP13
Halabalaki M. S₃-PP37
Halasz I. S₅-OP4
Hamel M. LP2
Han C. S₃-PP2
Han C.R. S₃-PP36, S₃-PP34
Hao F. S₁₁₋₂-OP5
Hapiot F. S₇-OP1
Harabagiu V. S₁₄-OP7
Harauz G. S₂-PP6, S₅-PP10
Harismah K. S₁₂-PP3
Haroutounian S. S₃-PP4, S₃-PP25
Harrowfield J. S₁₁-PP19
Hartinger C.G. S₁-OP12
Harwood L. M. S₃-OP1
Hashemi V. S₃-PP19
Hassan H.M. S₂-OP15, S₂-PP9
Hatzimichael E. S₈₋₁-OP3
Hayashi M. S₉-PP1
Hayashi S. S₆-PP2, S₆-PP3
Heeg M. S₉-PP6
Heydenreich M. S₃-PP5
Heyrovská R. S₁-OP8
Hirata F. S₁₀₋₁-OP4
Hofer T.S. S₆-OP7
Hogue L. S₁₃-OP6
Hohmann S. S₄-OP11
Honkimäki V. S₅-OP4
Hoti E. S₂-PP12, S₅-PP16, S_{6MS}-OP3
Hsiao M.-S. S₁₄-OP4
Hsieh T.J. S₃-PP8
Hu L. S₁-OP22
Huang X. S₁-OP16
Hubina A. S₁₁-PP8, S₁₁-PP9, S₁₄-PP5
Hudson M. J. S₃-OP1
Huh Y.-M. S₁₁-PP15, S₁₁-PP23, S₁₁-PP4
Hunyadi A. S₃-PP8, S₃-PP9
Hurdac N. LP2



Ibanez S. S1-OP3
Ibrahim F. M. S9-OP6
İçli S. S2-OP12, S5-PP2
Illés B. S5-OP8
Ince M. S11-1-OP5
Innocenzi P. S11-2-OP4
Ioannou P. C. S8-PP5
Iqbal M.S. S1-OP15
İşgör B.S. S1-OP4, S2-OP8
Isgor Y. G. S2-OP8
Isleyen M. S4-PP4, S7-OP8
Issa A. A. S4-OP12
Ito K. S10-1-OP1
Ivanov V.T. S5-OP2

Jakschitz T. PL9
Jakusch T. S1-OP12, S1-OP21
Jaña G. S6-OP5
Janczyk M. S3-OP5
Jaouen G. S5-OP7
Javid F. S10-PP4
Jayaraman N. S7-OP5
JDe Schutter J. W. S2-OP1
Jeffs K. S11-1-OP2
Jiang L. S11-1-OP2
Jimenez R. S4-PP3
Jun M.E. S3-PP14, S3-PP15

Kabanos T. A. S1-OP21
Kahlert V. S2-OP14
Kahraman A. S14-PP3
Kalagaev I. Yu. S5-OP2
Kalantzi K.I. S8-PP10
Kallinteri L. S12-PP4
Kalodimos C. G. PL7
Kalogianni D.P. S8-PP5
Kalpogiannaki D. S1-PP22, S3-PP10
Kambur A. S4-OP17, S4-PP4, S4-PP9
Kamčeva T. S14-PP8, S5-PP7
Kamel A. A. S2-OP3
Kampf G. S1-OP13
Kanellaki M. S4-PP6
Kang B. S11-PP15, S11-PP23, S11-PP4
Kannan K. S4-OP10
Kanno S. S14-OP1, S14-PP10
Kao H.-C. S9-PP1, S9-PP9
Kaplanis M. S1-PP8
Kapnissi – Christodoulou C. S10-OP3
Karagiannopoulos M. S8-PP2, S8-PP3
Karakus S. S11-PP20, S11-PP21, S14-PP11, S14-PP12
Karaliota A. S1-PP2, S4-PP12, S4-PP5
Karaoglan G. S9-PP4
Kargar H. S5-PP11
Karkabounas A. S8-PP4
Karkabounas S. S1-PP13, S2-PP10, S2-PP11, S2-PP3
Karousis N. S3-PP11
Kaşarcı A. S1-PP1
Kasiotis K. S3-PP25
Kasparkova J. S1-PP9
Kassem T. S. S7-PP1
Katagiki S. S9-1-OP7
Kato M. S9-PP8
Kato T. S9-1-OP9
Katsaros N. S4-OP20
Katsenis A.D. S9-OP8
Katsoura M. S4-PP10
Katsura Y. S6-PP2
Kaya Y. H. S5-PP2
Kazimi G.T. S1-OP15
Ke X.-S. S11-1-OP6
Keçeli G. S14-PP9
Kefala L. S1-PP19
Keppler B.K. S1-OP12
Keramidas A.D. S1-OP21
Keramidas A. S12-PP5, S1-OP24
Kemeliotou E. S3-PP4
Kessissoglou D.P. S1-OP17, S1-PP17, S1-PP18, S1-PP19
Kessler V.G. S9-OP8
Khalfin B. S2-OP10
Khalili F. S10-OP6
Khallov K. S9-PP11
Khazanov N. S6-OP2
Khene S. S11-1-OP1
Kia R. S5-PP11
Kikionis S. S3-PP13
Kilislioglu A. S11-PP21
Kim B. J. S11-PP19
Kim D. S3-PP24, S3-PP38, S3-PP6, S3-PP7
Kim E. S11-PP4
Kim I. S3-PP7
Kim K. M. S3-PP27
Kim Y. S11-PP19
Kimber S. A. J. S5-OP4
King I. S3-OP19
Kismir Y. S11-PP21, S14-PP13
Kiss T. S1-OP12, S1-OP21
Kitagawa H. S9-1-OP15
Kitagawa S. PL4
Kitagawa T. S5-PP3
Kitagawac S. S9-1-OP6
Kitamori T. S10-1-OP7
Kitos A. S9-OP2
Kittaka S. S10-1-OP6
Kızıl M. S2-PP4
Kızılok Ş. S2-OP12
Klavins M. S12-OP1
Kleinpeter E. S3-PP5
Klepko V. S11-PP8, S11-PP9
Knight D. S3-OP19
Kobayashi A. S9-PP8
Kobayashi N. S11-1-OP1
Kobryn A. E. S4-OP7
Koch A. S3-PP5
Koch C. S5-OP15
Kocsis L. S5-OP8
Kokalari F. S9-PP5
Komatsu T. S9-1-OP14
Kömlosi V. S5-OP8
Konidakis K.F. S9-OP2
Kontogianni V. S2-OP4, S3-OP14, S5-PP15
Kontominas M. S12-OP2, S12-PP5
Kontos A.G. S4-PP5
Köse D.A. S1-PP1
Kostas I. S11-PP14
Kostidis S. S3-PP37, S8-OP1
Kostikiadis K. S3-PP11
Kostoula O. S12-PP4
Koukoulitsa C. S5-OP14
Kouretas D. S3-PP25, S3-PP4
Kourkoumelis N. S1-PP14, S1-PP23, S2-PP7, S5-PP4, S11-PP14
Koutentis P. A. S3-PP12
Koutinas A. S12-OP5, S12-PP1
Koutsiotheodorou E. S3-PP25
Koutsoulis N. S10-PP1
Koval-Demertzi D. S2-PP7, S11-PP14
Kovalenko A. S4-OP7, S6-PP7, S11-PP22
Kozak N. S11-PP8, S11-PP9, S14-PP5
Kozłowski H. S1-OP1
Kreichbergs I. S1-OP26, S1-PP16
Krogstad D. S7-OP1
Kubicki M. S1-PP12, S1-PP20, S1-PP23, S5-PP11
Kuhri S. S5-OP6
Kumar K. S3-OP7
Kumar N. LP1
Kumar Verma P. LP1
Kumar V. LP1
Kut H.M. S4-PP14

L
Kwan L. S₁₁₋₁-OP2
Kyriakou E. S₂-OP4, S₃-OP14, S₄-PP10
Kyropoulou M. S₁-PP10
Labrou N. E. S₂-PP8
Łączkowski K. Z. S₂-PP5, S₆-PP4
Lai Y.-T. S₁-OP22
Lakshami D. S. S₄-OP15
Lamari F. S₂-OP4
Lambert F. S₅-OP10
Lampropoulos C. S₉-OP4
Landfester K. S₁₄-OP3
Langille A. S₂-OP1
Larsen E. S₅-OP1
Lavandier R. S₄-OP10
Lazarides T. S₅-OP6
Lebioda L. S₁-OP16
Lee Cronin S₉₋₁-OP8
Lee J. S₁₁-PP23
Lee T.-S. S₁₁-PP23
Lee Y. H. S₁₁-PP19
Lehn J.-M. S₁₁-PP19
Lekakis I. S₈-PP9
Lekka M.E. S₈-PP1, S₈-PP3, S₈-PP2, S₈-PP4
Lelario F. S₄-OP14
Leon J.N. S₄-OP9
Leonis G. S₅-OP14
Lerman Z. S₁₃-OP1
Lesar A. S₆-PP8
Leung C. Y. S₂-OP1
Lewis F. S₃-OP1
Li J. S₁₁₋₂-OP5
Li L. S₉-OP9
Li M. J. S₂-PP1
Li X.-M. S₃-PP36
Lianghui L. S₁₁₋₁-OP8
Liapakis G. S₅-OP14
Lichtenstein A. S₂-OP10
Liekens S. S₃-PP25
Lim D.-W. S₉-PP10
Lim E.-K. S₁₁-PP23
Lim L. S₁₂-OP3
Lim Y.-J. S₁₄-PP6
Lin H. S₁₁₋₂-OP5
Lin Y.-S. S₂-OP1
Lindoy L. S₁₁-OP1
Lippert B. S₁-OP13, S₁-OP3
Lobko E. S₁₄-PP5
Lobko Eu. S₁₁-PP8, S₁₁-PP9

Loca D. S₁-OP27
Locs J. S₁-OP28
Loutsidou A. S₅-OP13
Lucarini M. S₅-PP6
Luchinat C. S₂-PP6, S₅-PP10
Ludwig B. S₅-PP3
Lupescu G. A. S₁₁-PP1
Lv H. S₁₁₋₁-OP6
Lyubimova O. S₄-OP7
M
Macka M. S₁₀-PP3
Madan Babu M. S₂-PP6, S₅-PP10
Maeda H. S₉₋₁-OP7
Mahmoud G. A. S₄-PP2
Maity D. S₁₁-PP6
Mäki-Arvela P. S₇-OP6
Malaj L. S₂-PP12, S₅-PP16, S_{GMS}-OP3
Malandrinos G. S₁-PP24
Maldivi P. S₉-OP11
Malešević M. S₂-OP14
Malfatti L. S₁₁₋₂-OP4
Mali G. S₅-OP14
Mamluk-Naaman R. S₁₃-OP3
Mammino L. S₁₃-OP4
Mancinelli R. S₁₀₋₁-OP5
Maniatakou A. S₄-PP5
Manna D. S₁-PP5
Manners I. S₁₄-OP4
Manojlović D. D. S₄-PP7
Manos M. S₁-PP13, S₂-PP10
Manos M.J. S₁-PP14
Maragkou S. S₄-PP6
Marasinghe B. S₁₃-OP5
Marcus Y. S₁₀-OP1
Marengo M. S₁₁-OP3
Margarity M. S₂-OP4
Marino T. S₆-OP8
Markopoulos J. S₃-PP13, S₉-PP5
Markopoulou O. S₃-PP13, S₉-PP5
Markovic D. S₂-OP11
Marongiu D. S₁₁₋₂-OP4
Marry V. S₁₀₋₁-OP3
Marsigliante S. S₂-OP6
Martin G. S₇-OP6
Martínez-Díaz M. S₁₁₋₁-OP5
Martín-Rodríguez M. S₃-OP4
Martins A. S₃-PP8
Maşalı D. S₁₄-PP3
Massoudi F.M.N. S₄-PP15

Matiadis D. S₃-PP13, S₉-PP5
Matsoukas J. S₂-PP6, S₅-OP14, S₅-PP10
Matsumoto H. S₁₁₋₂-OP3
Matsumoto T. S₉-PP8
Mattos R. S₁₁-PP10
Mavroustakos T. S₅-OP14
Mawatari K. S₁₀₋₁-OP7
Mazzone G. S₇-OP9
Mc Kee V. S₃-PP13, S₉-PP5
McCreery R. L. S₆-PP7
Medel M. S₁₁₋₁-OP5
Melagraki G. S₃-PP13, S₉-PP5
Mengmeng Y. S₁₁₋₁-OP8
Meshkova S. S₁₁-PP8
Messina R. S₂-OP13
Metsios A.K. S₁-PP13
Meyerstein D. S₁₁-OP2
Mezzina E. S₅-PP6
Michaelides A. S₁₁-PP12
Michaelidou S. S. S₃-PP12
Miglane A. S₁-OP27
Mihály J. S₅-OP8, S₅-PP12
Mihtuns S. S₃-PP14, S₃-PP15
Mikros E. S₃-PP37, S₈-OP1
Milaeva E.R. S₁-OP23
Milenkovic S. S₂-OP11
Milstein D. S₂-PP1
Mink J. S₅-OP8, S₅-PP12
Miraci M. S₂-PP12, S_{GMS}-OP3
Misiura K. S₂-PP5
Mitsopoulou C. A. S₁-PP8
Miura A. S₁₁₋₁-OP1
Mohamed S. K. S₃-PP33
Moleavin I.A. LP2
Mollet K. S₃-OP20
Monflierb E. S₇-OP1
Montone R. S₄-OP10
Moon H. S₃-PP38
Moreira I. S₄-OP10
Mostafa S. I. S₉-OP6
Moushi E. E. S₉-OP4
Mplekos K. S₃-PP16
Mueller S. S₃-OP5
Mugesh G. S₁-OP14, S₁-PP5
Murray S. S₈₋₁-OP2
Murzin D. Yu. S₇-OP6
Muşat V. S₁₁-PP2, S₁₄-PP1
Muscella A. S₂-OP6
Mylona Kosmas A. S₆-PP8



N
Nagulapalli M. S₂-PP6, S₅-PP10
Nahar N. S₃-OP22
Naismith J. H S₅-OP12
Nájera C. S₃-OP4
Nakanishi W. S₆-OP1, S₆-PP2, S₆-PP3
Nakos G. S₈-PP1, S₈-PP3, S₈-PP4
Nandi G. S₁-PP3
Nardon C. S₂-OP7
Naşcu-Briciu R. S₁₀-PP2, S₆-PP5
Nastopoulos V. S₉-OP4
Nathan I. S₂-OP10
Natile G. S₁-OP11
Nazer M. Z. S₃-OP12
Németh Cs. S₅-OP8 S₅-PP12
Nešić J. S₄-PP7
Ngawhirunpat T. S₁₁-PP13, S₁₁-PP16
Nguyen Tu N. PL5
Nguyen Van Nhien A. S₄-OP2
Nicoletti F.P. S₅-OP11 S₅-PP9
Nikolaïdou M. S₃-PP18
Nikolakis V. A. S₁-OP21
Nishihara H. S_{9,1}-OP7
Noël T. S₇-OP3
Noviandri I. S₁₀-OP5
Ntountaniotis D. S₅-OP14
Nuchtavom N. S₁₀-PP3
Nyokong T. S_{11,1}-OP1, S_{11,1}-OP7

O
Ohba M. S_{9,1}-OP6
Ohta T. S₅-PP3
Ohtaki M. S_{11,2}-OP1
Ohtani R. S_{9,1}-OP6
Okamoto M. S_{9,1}-OP9
Okuyama Y. S_{11,2}-OP3
Olimat A. A. S₄-OP12
Ollevier T. S₃-OP17
Öner İ. S₅-PP2
Opanasopit P S₁₁-PP16, S₁₁-PP13
Orlova S.I. S₁-OP23
Ortega J-M. S₅-OP10
Osawa M. S_{10,1}-OP2
Oshio H. S_{9,1}-OP1
Otaki T. S_{11,1}-OP1
Owczarzak A. M. S₁-PP12, S₅-PP11, S₁-PP20, S₁-PP23
Ozalp-Yaman S. S₂-OP8, S₁-OP4
Özhan Kocakaya Ş. S₂-PP4
Özkar S. S₇-OP4
Özkara S. S₈-PP8

Ozturk I.I. S₁-PP13, S₁-PP14, S₁-PP20
Öztürk M. S₅-PP2

P
Paek K. S₁₁-PP7
Pairs G. S₃-OP6
Pais A. S₂-PP1
Palios A. S₁₀-OP9
Pană A. S₁₄-PP2
Panda M. K. S₅-OP6
Pandey A. S₁₂-PP1
Panico A. S₂-OP13
Pantazi D. S₈-PP1
Papadopoulos M. S₅-OP14
Papadopoulou A. S₄-PP10
Papaefstathiou G.S. S₉-OP8
Papaefthymiou H. S₄-PP6
Papastefanou C. S₁₂-PP5
Papatriantafyllopoulou C. S₉-OP4
Papazoglou I. S₁-OP21
Pappas C. S₃-OP14
Pappas-Gogos G S₈-PP7
Paraskevopoulou P. S₁-PP24
Paravatou M. S₁-PP8
Parigi G. S₂-PP6, S₅-PP10
Parigoridi I. S₁₂-PP2
Park J. S₁₁-PP15, S₂-OP1
Park M. S₁₄-PP7
Park Y. S. S₁₁-PP7
Parlak Y. S₂-OP12
Patinioti Z. S₁-PP8
Pavlou A. S₅-OP9
Pavlović V. S₁₄-PP8
Pecchi G. S₄-PP3
Pechlaner M. S₁-PP6
Peptu C. S₁₁-PP1, S₁₁-PP2, S₁₄-OP7
Perdih F. S₁-PP19, S₁-PP21
Perić M. S₅-PP5
Perlepes S.P. S₉-OP2
Peruzzini M. S₇-OP1
Peschel E. S₄-OP11
Petković M. S₁₄-PP8, S₅-PP7
Petrou A. L. S₁-PP24
Petukhov A.N. S₅-OP2
Pfeifer E. S₅-OP8
Philippopoulos A.I. S₉-OP5
Piacentini E. S₄-OP15
Pievo R. S₅-OP15, S₅-PP6
Pilavtepe M. S₄-OP18
Pinakoulaki E. S₅-OP9

Ping Dou Q. S₂-OP7
Pingsong X. S₃-PP34
Pladio L. S₁₂-OP6
Plamont M-A. S₅-OP10
Pliotas C. S₅-OP12
Poater A. S₇-OP7
Poirier J. S₂-OP1
Policar C. S₅-OP10
Polydera A.C. S₄-PP10
Polyzou C. D. S₉-OP2
Ponton A. S₅-PP13
Popa M. S₁₁-PP1, S₁₁-PP2, S₁₄-PP1, S₁₄-PP2
Postel D. S₄-OP2
Potash S. S₃-OP9
Potocki S. S₁-OP1
Poulios T. S₃-PP4
Pournara A. S₁₁-PP14
Poyrazoğlu B. S₁₄-PP3
Pozan Soyly G.S. S₄-OP17, S₄-PP4, S₄-PP9, S₇-OP8
Prazeres R. S₅-OP10
Predojević Z. S₄-OP4, S₄-PP13
Prell E. S₂-OP14
Primikiry A. S₂-OP4, S₃-OP14
Primikyri A. S₅-PP15
Psomas G. S₁-OP17, S₁-PP10, S₁-PP15, S₁-PP17, S₁-PP18, S₁-PP19, S₁-PP21
Psycharis V. S₁-PP10, S₁-PP15, S₁-PP17, S₁-PP18
Pyrkosz M. S₁-PP11

Q
Qendro G. S₂-PP12 S₅-PP16, S_{6MS}-OP3
QinChen S. S₃-PP34
Quinete N. S₄-OP10

R
Radisavljević M. S₁₄-PP8, S₅-PP7
Ragoussi M.-E. S_{11,1}-OP5
Rahman I. A. S₁₂-OP4
Rahmani F. S₃-OP10, S₃-PP1
Rakhmana R. S₁₀-OP5
Rallidis LS S₈-PP9
Ramezani M. S₃-OP10
Rao A S. S₃-PP24
Raptopoulou C.P. S₁-PP10, S₁-PP17, S₁-PP18
Raptoupoulou C.P. S₁-PP15
Rasmussen A. S₅-OP12
Real J. S_{9,1}-OP6
Reedijk J. S₁-OP6
Reichenauer T.G. S₄-OP8
Reinis A. S₁-OP27
Resende D. S₃-OP8



Ri Han C. S₃-PP34
Richter O.-M. H. S₅-PP3
Rizeq N. S₁-PP21
Rizos I. S₈-PP9
Rizzarelli E. S₁-OP29
Ro Y. S₁₁-PP15
Robin A. S₁₄-OP6
Rocha L. LP2
Rode B. M. PL9, S₆-OP7
Roglić G. M. S₄-PP7
Rojanarata T. S₁₁-PP13, S₁₁-PP16
Roşca I. S₁₁-PP2
Rotariua L. Bala C. S₁₀-OP7
Rotenberg B. S₁₀₋₁-OP3
Rouge P. S₁₀-OP4
Rousouli K. S₈-PP11
Rowinska-Zyrek M. S₁-OP1
Rozen S. S₃-OP9
Rücknagel P. S₂-OP14
Rudaz S. S₃-PP37
Rudovica V. S₁₂-OP1
Rusnac L. S₁₄-PP2
Russo N. S₆-OP3, S₆-OP8, S₇-OP9

S Sadique A. S₉-PP6
Sadler P.J. PL6
Sagué J. S₁₄-OP6
Şahin O. S₁-PP1
Sakai K. S₉₋₁-OP2
Sakai T. S₁₁₋₂-OP3
Sakamoto R. S₉₋₁-OP7
Sakkas V. A. S₄-OP13
Salameh N. S₁₀-OP6
Salifoglou A. S₁-OP10
Salmain M. S₅-OP7
Salmi T. S₇-OP6
Salta Z. S₆-PP8
Sandt C. S₅-OP10
Sansano J. M. S₃-OP4
Santi C. S₄-OP3, S₄-PP8
Santos C.M.M. S₃-PP20
Santra M. S₃-PP38
Sanz Miguel P.J. S₁-OP3, S₁-OP13
Sapountzi E.A. S₈-PP5
Saraç A. S₁₄-PP3
Sârbu C. S₁₀-PP2, S₂-PP2, S₆-PP5
Sarkar S. S₁-PP3
Sarquis A. S₁₃-OP6
Sarquis J. S₁₃-OP2
Sartzi H. S₉-OP2
Savvaidis I. S₁₂-PP4
Saxena A. K. S₂-OP13
Say R. S₈-PP6
Sayyad N. S₂-OP4, S₃-OP14
Schaefer H. S₃-PP37, S₈-OP1
Schenke T. S₄-OP11
Schiemann O. S₅-OP12
Schnabl J. S₁-OP7
Schultz K. S₂-OP10
Sciamanna N. S₅-OP11
Scrano L. S₄-OP14
Sebag M. S₂-OP1
Seimenis I. S_{GM5}-OP1
Sendo J. S₉₋₁-OP7
Sener B. S₂-OP5
Senkal B.F. S₄-OP6, S₄-PP11
Seo H. S₃-PP21, S₃-PP22
Seres A. S₃-PP8
Setaro F. S₁₁₋₁-OP5
Şfirloagă P. S₁₄-PP2
Shafaati A. S₁₀-PP4
Shaikh A. S₃-PP23
Shanthana Lakshmi D. S₄-OP15
Sharma U. LP1
Shaybe M. S₁₀-OP6
Shehab M. S₁₁-PP5
Shen W.-Z. S₁-OP13
Sher M. S₁-OP15
Shevtsova E.F. S₁-OP23
Shimizu S. S₁₁₋₁-OP1
Shoeb M. S₃-OP22
Shokat S. S₁₄-PP9
Shokhen M. S₆-OP2
Shoukry M. M. S₂-OP15
Shpakovsky D.B. S₁-OP23
Siamopoulos K. S₈-PP11
Siboulet B. S₁₀₋₁-OP3
Sicilia E. S₇-OP9
Siddiqui H. S₃-OP13
Siebel S. S₁-OP13
Sigalas M. P. S₁-OP21
Sigel A. S₁-OP19
Sigel H. S₁-OP19
Sigel R.K.O. S₁-OP7, S₁-PP6
Sija E. S₁-OP12
Silva A.M.S. S₃-OP8, S₃-PP20
Simic M. S₅-OP14
Simionescu B. S₁₄-OP7
Simon S. S₅-PP13

Singh B. LP1
Siskos M. S₁₁-PP12
Sismanoglu T. S₁₀-OP8, S₁₁-PP20, S₁₁-PP21
Skaltsounis AL. S₃-PP37
Skibsted L. S₁₂-OP8
Skoulika S. S₁₁-PP12
Škrbić B. S₄-OP4, S₄-PP13
Skripkin M. Yu. S₁₀-OP2
Sleiman H. F. S₁-OP2
Slenters T. S₁₄-OP6
Smith A. S₃-OP19
Smulevich G. S₅-OP11, S₅-PP9
Soda A. S₁₀₋₁-OP6
Sokolova M. S₁-PP16
Soler-Illic G. S₁₁₋₂-OP4
Soliman A. M. M. S₃-PP33
Song X. S₃-PP2
Song X.-P. S₃-PP36
Song Y.-K. S₁₄-PP6
Sonnet P. S₁₀-OP4
Sono M. S₁-OP16
Soupioti M. S₄-PP6
Sóvágó I. S₁-OP18
Spraul M. S₃-PP37
Spyroulias G. A. S₅-OP13
Sripattanaporn A. S₁₁-PP16
Stagos D. S₃-PP25, S₃-PP4
Stalikas A.V. S₇-PP4
Stamatatos T. C. S₉-OP4
Stamatis H. S₃-OP14, S₄-PP10
Stan C. S₁₁-PP2, S₁₄-PP1
Stanojkovic T. S₃-PP7
Starke I. S₃-PP5
Stavrou I. S₁₀-OP3
Ştefan L. S₁₄-PP2
Stefanou A. S₃-PP37
Stefanou V. S₃-PP13, S₉-PP5
Stepień Z. S₇-PP3
Stillman M. S₁₁₋₁-OP2
Stojanovic I. S₂-OP4
Stosic-Grujicic S. S₂-OP4
Stoyanov S. R. S₄-OP7, S₆-PP7, S₁₁-PP22
Stylianou M. S₁-OP21, S₁-OP24
Su C.-Y. S₉-OP9
Sugino H. S₁₀₋₁-OP1
Suh J. S₁₁-PP15
Suh J.-S. S₁₁-PP23, S₁₁-PP4
Suh M. P. S₉₋₁-OP5, S₉-PP10
Sulaiman S. T. S₅-PP14
Sun H. S₁-OP22



Sun S. S₁-OP16
Suntornsuk L. S₁₀-PP3
Suntornsuk W. S₁₀-PP3
Sussman J.L. S₂-PP1
Sutyagina E.A. S₅-OP2
Suzuki A. PL1
Szabó O. S₁-OP20
Szatmári I. S₃-PP5
Szekely L. S₁₀-PP2

T
Tagmatarhis N. S₃-PP11
Takahashi M. S₁₁₋₂-OP6
Takeuchi M. S₉₋₁-OP11
Taloş F. S₅-PP13
Tamilselvi A. S₁-OP14
Tan A. L. S₉-PP3
Tanabe I. S₁₁-PP17
Tanaka K. S₉₋₁-OP9
Tangoulis V. S₁-OP17, S₁-PP17, S₁-PP21
Taniguchi S. S₄-OP10
Tanioku A. S₆-PP3
Tanyolaç S. S₃-PP35
Tarushi A. S₁-PP17, S₁-OP17
Tasiopoulos A.J. S₉-OP4, S₁-PP13, S₁-PP14, S₂-PP10
Tatsuma T. S₁₁-PP17
Tavman A. S₃-PP30, S₉-PP7
Tellis C. S₈-PP7, S₈-PP11, S₈-PP9, S₈-PP10
Testaferri L. S₄-PP8
Thireou A. S₂-PP8
Thomas J.A. PL8
Thuéry P. S₁₁-PP19
Tidei C. S₄-PP8
Tiecco M. S₄-PP8
Top S. S₅-OP7
Topal G. S₂-OP12
Topilova Z. S₁₁-PP8
Torres T. S₁₁₋₁-OP5
Toscano M. S₆-OP8
Toshima N. S₁₁₋₂-OP7
Totta X. S₁-PP18
Tragoulis S.S. S₈-PP5
Trukhina O. S₁₁₋₁-OP5
Tsantrizos Y.S. S₂-OP1
Tsaousi K. S₁₂-OP5, S₁₂-OP7
Tsapardoni M. S₅-OP13
Tselepis A. S₈-PP7, S₈-OP5, S₈-PP11, S₈-PP10, S₈-PP9
Tselios T. S₅-OP14
Tsiakoulis C. S₂-OP4, S₅-PP15
Tsiliou S. S₁-PP19

Tsimogiannis K. S₈-PP7
Tsimoyiannis E. S₈-PP7
Tsioupi D. S₁₀-OP3
Tsipis A. C. S₆-PP6, S₇-PP2, S₇-PP4
Tsitsias V. S₁-PP2, S₄-PP12, S₄-PP5
Tsogas G. S₁₀-PP1
Tsoukatos D. C. S₂-PP3
Tsoumani ME. S₈-PP10
Tsoungas P.G. S₂-PP8, S₃-OP6
Tubino M. S₁₁-PP10, S₁₁-PP11
Tugulea L. S₂-OP11
Turel I. S₁-PP19, S₁-PP21
Turq P. S₁₀₋₁-OP3
Tushima M. S₁₀₋₁-OP2
Tzakos A.G. S₂-OP4, S₂-PP6, S₃-PP10, S₈-PP12, S₃-OP14, S₄-PP10, S₅-PP15
Tzanetou E. S₃-PP25
Tzinavou A. S₃-PP26
Tzoupis X. S₅-OP14

U
Uchida T. S₁₀₋₁-OP2
Umayal M. S₁-OP14
Urgut O.S. S₁-PP20
Uzun L. S₈-PP6, S₈-PP8

V
Vaimakis T. S₁-OP21
Valensin D. S₁-OP1
Valters R. S₃-PP17
Van der Eycken E. S₃-OP15
Van der Eycken J. S₇-OP3
Vandyck K. S₇-OP3
Varlikli C. S₅-PP2
Varotsis C. S₅-PP3
Varounis C. S₈-PP9
Varvounis G. S₃-PP23, S₃-PP26, S₃-PP32
Vazquez P. S₁₁₋₁-OP5
Velten R. S₄-OP11
Veltsistas P. S₂-PP11
Vessi res A. S₅-OP10, S₅-OP7
Vezyraki P. S₂-PP11
Vicini P. S₂-OP13
Vijdeluc C.-I. S₁₀-OP9
Viksna A. S₁₂-OP1
Vincevica-Gaile Z. S₁₂-OP1
Vlachou M. S₅-OP13
Vlasiou M. S₁₂-PP5
Vlessidis A. S₁₀-PP1
Vorotyntsev I.V. S₅-OP2
Vrontaki E. S₅-OP14

Vuj    Z. S₁₄-PP8
Vuki  evic I. S₁₄-PP8, S₅-PP7

W
Waewsang K. S₁₁-PP16
Wakizaka M. S₉-PP8
Wan Q. S₁₁-PP18
Wang B.-C. S₉-PP1
Wang C. S₁-OP16
Wang H. S₁₁₋₁-OP2
Wang H.-W. S₉-PP1
Wang W.-J. S₉-PP9
Wang Y.-C. S₉-PP9
Ward R. S₅-OP12
Weiss A. K. H. S₆-OP7
Weiss H.-C. S₄-OP11
Wentrup C. S_{GM5}-OP2
Wernsdorfer W. PL5, S₉-OP4
Williams S. S₃-OP19
Wilson C. S₉-PP3
Winnik M. S₁₄-OP4
Winter C. S₉-PP6
Witkowska D. S₁-OP1
Wojtasik M. S₇-PP3
Wolfender J.-L. S₃-PP37
Wu Q. S₄-OP10
Wu X.-Y. S₃-PP36
Wu Y.C. S₃-PP9

X
Xanthas S. S. S₆-OP4
Xia W. S₁-OP22
Xiao-Ming Chen S₉-PP2
Xiao-Ning Cheng S₉-PP2
Xing J. S₁₁-PP18
Xuefeng F. S₁₁₋₁-OP8

Y
Yamada T. S₁₀₋₁-OP1
Yamada Y. S₉₋₁-OP9
Yamaguchi T. S₁₀₋₁-OP6
Yamamoto K. S₉₋₁-OP4
Yamamoto O. S₁₀₋₁-OP1
Yamanoi Y. S₉₋₁-OP7
Yamashita M. S₉₋₁-OP13
Yang B. S₃-PP36, S₁₁₋₁-OP6
Yang L.-Q. S₃-PP36
Yang Q.-Y. S₉-OP9
Yang T. S₉-OP9
Yano H. S₉-PP8



Yao L. S₃-PP2
Yavuz E. S₄-OP6, S₄-PP11
Yesil-Celiktas O. S₄-OP18
Yin L. S₁-OP13
YingChen G. S₃-PP34
Yonath A. PL2
Yoneda K. S₉₋₁-OP6
Yoshida K. S₁₀₋₁-OP1, S₁₀₋₁-OP6
Yoshimura H. S₅-OP9
Yoshimura M. S₁₁₋₂-OP2
Yu H.-C. S₁₄-PP6
Yu H.-C. S₁₄-PP7
Yu M.-R. S₁₄-PP7
Yu Y. S₁₁₋₁-OP6, S₁₁₋₁-OP8
Yuan J. S₃-PP6, S₅-PP10
Yus M. S₃-OP2
Yusoff S. F. M. S₁₄-OP4

Z
Zak G. S₇-PP3
Zalite V. S₁-OP28
Zalite V. S₁-PP16
Zampakou M. S₁-PP21
Zarghi A. S₁₀-PP4
Zarlaha A. S₂-PP7
Zefirov N.S. S₁-OP23
Zelyak O. S₆-PP7
Zhang J.-L. S₁₁₋₁-OP6
Zhang J.-P. S₉₋₁-OP12, S₉-OP1
Zielinski W. S₁-OP3
Ziemiański L. S₇-PP3
Zikou X. S₈-PP11
Zlatar M. S₅-PP1, S₅-PP5
Zoi O. S₂-PP8
Zolindaki M. S₈-PP9
Zou B.-Y. S₃-PP36
Zugle R. S₁₁₋₁-OP7
Zupkó I. S₃-PP8





RSC Advances



New Journal of Chemistry



A division of the American Chemical Society

AUSTRALIAN JOURNAL OF
CHEMISTRY
AN INTERNATIONAL JOURNAL FOR CHEMICAL SCIENCE



ΧΗΜΙΚΑ ΗΠΕΙΡΟΥ ΚΛΕΟΠΑΤΡΑ ΓΚΟΥΒΑ
ΑΝΤΙΔΡΑΣΤΗΡΙΑ-ΧΗΜΙΚΑ ΠΡΟΪΟΝΤΑ
ΕΞΟΠΛΙΣΜΟΣ ΕΡΓΑΣΤΗΡΙΩΝ
ΔΟΜΠΟΛΗ 25, 45332 ΙΩΑΝΝΙΝΑ
ΤΗΛ 26510 44003, FAX 26510 48995
E MAIL: epirchem@otenet.gr
www.epiruschemicals.gr



HOME



PROGRAM



PREVIOUS

|

NEXT



EXIT



EuAsC₂S-12

April 16-21 2012
Corfu, GREECE



Chemistry
CARES

Organized and Sponsored by
The University of Ioannina



12th Eurasia Conference on Chemical Sciences
Corfu, Greece, 16-21 April 2012

Chandris Hotel - Dassia Bay, Corfu

Plenary Lecturers

Huber Robert University of Duisburg-Essen, Germany (Nobel Laureate)
Lehn Jean-Marie (to be confirmed) University of Strasbourg, France (Nobel Laureate)
Suzuki Akira Hokkaido University, Japan (Nobel Laureate)
Yonath Ada Weizmann Institute of Science, Israel (Nobel Laureate)
Bertini Ivano CERF Florence, Italy

Kalodimos Babis Rutgers University, USA
Kitagawa Susumu Kyoto University, Japan
Nikolaou Kyriakos University of California in San Diego & The Scripps Research, USA
Rode Michael University of Innsbruck, Austria
Sadler Peter University of Warwick, UK

Sessions including roundtables etc.

1. Bioinorganic Chemistry
2. Clinical Biochemistry and Molecular Diagnostics
3. Pharmaceutical Chemistry and Drugs Design
4. Environmental and Green Chemistry
5. Physical Chemistry and Spectroscopy
6. Theoretical and Computational Chemistry
7. Organometallic Chemistry and Catalysis
8. Coordination Chemistry and Inorganic Polymers
9. Analytical and Solution Chemistry
10. Organic Synthesis and Natural Products
11. Food Chemistry
12. Supramolecular Chemistry and Nanomaterials
13. Polymer Science
14. Chemical Education

LOCAL ORGANIZING COMMITTEE

CHAIRMAN: Nick Hadjikadis, Emeritus Professor
VICE CHAIRMAN: Triantafylos Albanis, Professor
Rector of the University of Ioannina
VICE CHAIRMAN: George Varvounis, Associate Professor
MEMBERS: Agnie Kosma-Mylona, Professor
Alexandros Tselepis, Professor
Marilena Lekka, Associate Professor
Gerassimos Malandinos, Assistant Professor
Nikolaos Kourkouvelis, Lecturer

SECRETARY
OF THE CONFERENCE: Sotiris Hadjikakou, Associate Professor

<http://eurasia12.uoi.gr>



Chemistry
CARES
Powering the planet



IUPAC
International Union of Pure and Applied Chemistry

EXIT

