

SCIENTIFIC PROGRAM

Monday 25, June 2007

TIME	ACTIVITY
8:00-9:30	Reception and Registration
9: 0-10:30	OPENING CEREMONY
10:30-11:00	Coffee Break
	CHAIR: <i>Sultan Abu-Orabi & Siméon Arseniyadis</i>
11:00-11:40	<p style="text-align: right;">PL1</p> <p style="text-align: center;">Heinrich Lang <i>Technische Universität Chemnitz, Fakultät für Naturwissenschaften, Institut für Chemie, Lehrstuhl für Anorganische Chemie, Straße der Nationen 62, 09111 Chemnitz, Germany.</i> Mixed Transition Metal Acetylides with Different Metals Connected By Carbon-Rich Bridging Units: On the Way to Heterohexametallic Organometallics</p>
11:40-12:20	<p style="text-align: right;">PL2</p> <p style="text-align: center;">José A. S. Cavaleiro <i>Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal.</i> <i>Meso-Aryl Substituted Porphyrins: Synthesis, Reactivity and Applications</i></p>
12:20-1:00	<p style="text-align: right;">PL3</p> <p style="text-align: center;">Alan H. Cowley <i>The University of Texas at Austin, Department of Chemistry and Biochemistry 1, University Station A5300 Austin, TX 78712 USA.</i> From Multiple Bonds to New Materials</p>
1:00-1:	Coffee Break

* poster session will be opened through the first two days (Monday and Tuesday) starting at 13:00 pm (Monday).

Monday 25 June 2007

TIME	ACTIVITY		
	S E C T I O N		
	A	B	C
	CHAIR: <i>Jose Cavaleiro & Loay Al-Momany</i>	CHAIR: <i>C. Janiak & Sami Klaib</i>	CHAIR: <i>M. Botta & Khalid Shawaqfeh</i>
1: -1:45	IL1 Varvounis, G. <i>Department of Chemistry, University of Ioannina, GR-451 10 Ioannina, Greece.</i> The Oxidation of 2-Hydroxyarylaldehyde Oximes, and N-Alkyl, N-Aryl and N-Acylhydrazones Leading to Divergent Results	IL26 Ram K. Agarwal <i>Department of Chemistry, Lajpat Rai Postgraduate College, Sahibabad-201 005, Ghaziabad, INDIA.</i> Studies on High Coordination Compounds of Thorium (Iv) Derive From Schiff Bases	IL Ibrahim Zeid <i>Chemistry Department, Faculty of Science, Monoufia University, Shihin El-Koam, Egypt.</i> Systemic Approach in Teaching and Learning Organic Chemistry
1:45-2:	IL D.C. Gautam <i>Department of Chemistry, University of Rajasthan, Jaipur, India.</i> Synthesis and Microbial Activities of Substituted Phenothiazines and Their Nucleosides	IL R. Holze <i>Institut für Chemie, Technische Universität Chemnitz, AG Elektrochemie, D-09107 Chemnitz, German.</i> Spectroelectrochemistry: A Toolbox for an Enhanced Understanding of Structure, Energetics and Dynamics of Molecules and Polymers.	IL Abdulrahman A. Alwarthan <i>Chemistry Department, Science College, P.O. Box 2455, King Saud University, Riyadh-11451, Saudi Arabia.</i> Determination of Omega-3 Fatty Acids in Some Commercial Food Supplements
2:1 -2:	IL Issa Yavari <i>Chemistry Department, Tarbiat Modarres University, PO Box 14115-175, Tehran, Iran.</i> New Applications of Hexachloroacetone in Synthesis of Chlorinated Heterocycles	IL29 J. Lagowski <i>Department of Chemistry and Biochemistry, The University of Texas at Austin, 1 University Station, A5300, Austin, Texas 78712-0165, USA.</i> Electrochemical Synthesis in Non-Aqueous Solvents	IL Moreira, I <i>Pontifica Universidade Católica, Department of Chemistry, Rua Marques de São Vicente, 225, CEP 22453-900, Rio de Janeiro, Brazil.</i> Contamination by Hydrocarbons, Chlorinated Pesticides and Phthalates in Mussels from Guanabara Bay, Brazil.
2:45	Lunch and Excursion to wadi-rum		

Tuesday 26 June 2007

TIME	ACTIVITY	
	<i>CHAIR: Ibrahim Jibril & Ameen F. M. Fahmy</i>	
9:00-9:40	Laurence M. Harwood <i>Department of Chemistry, University of Reading, Whiteknights, Reading RG6 6AD, UK.</i> <i>Morpholinone Chemistry: Discovery by Design and Serendipity</i>	PL4
9:40-10:20	Robert West <i>Organosilicon Research Center, University of Wisconsin, Madison, WI 53606 USA.</i> <i>Aromatic Heterocycles Containing Silicon and Germanium Atoms</i>	PL5
10:20-11:00	El Sayed H. El Ashry <i>International Centre for Chemical and Biological Science (HEJ Research Institute for Chemistry), University of Karachi, Karachi, Pakistan.</i> Synthesis of a Plethora of Heterocycles and Acyclonucleosides from Carbohydrates	PL6
11:00-11:	COFFEE BREAK	

Tuesday 26 June 2007

ACTIVITY

S E C T I O N

TIME	A	B	C
	CHAIR: <i>Mahmoud Farhat</i>	CHAIR: <i>Waleed Azzam</i>	CHAIR: <i>Khaled Wedyan</i>
11:15-11:45	IL 0 Artur M. S. Silva <i>Chemistry Department, University of Aveiro, 3810-193 Aveiro, Portugal.</i> Syntheses and Transformations of Styrylpyrazoles	IL 1 Iftikhar Ahmad <i>Jowfe Oil Technology, Benghazi, Libya.</i> Catalysis of Oxygen-Transfer Reactions: The Comparative Catalytic Activities of Tungstate, Molybdate and Vanadate Ions on the Epoxidation of Allyl Chloride into Epichlorohydrin	IL 2 M. Botta <i>Department of Medicinal Chemistry and Technology, University of Siena, Via Aldo Moro 4, Siena, Italy</i> The Fight against AIDS: New Avenues for Inhibiting RT, an Old Target
11:45-12:15	IL13 Ahmed M. M. El-Saghier <i>Chemistry Department, Faculty of Science, 7th April University, Al-Zawia, Libya.</i> Synthesis and Biological Evaluation of Some New Thienopyridine and Thienopyrimidine Derivatives	IL14 C. Janiak <i>Institut für Anorganische und Analytische Chemie, Universität Freiburg, Albertstr. 21, 79104 Freiburg, Germany.</i> <i>From Coordination Polymers to Hydrogen-Bonded Networks</i>	IL15 Jiří Barek <i>Charles University in Prague, Faculty of Science, Department of Analytical Chemistry, UNESCO Laboratory of Environmental Electrochemistry, Albertov 8, CZ -128 43 Prague 2, Czech Republic.</i> <i>Electrochemical Monitoring of Environmental Carcinogens</i>
	CHAIR: <i>Varvounis, G.</i>	CHAIR: <i>Mazen Garaleh</i>	CHAIR: <i>Hamdan Ebesat</i>
12:15-12:45	IL16 Siméon Arseniyadis <i>Institut de Chimie des Substances Naturelles, CNRS, F-91198 Gif-sur-Yvette, France.</i> The Domino Approach to Molecular Complexity: Modular Construction of Synthetically Useful Heterocyclic Frameworks.	IL17 Mohammad El-khateeb <i>Chemistry Department, Jordan University of Science and Technology, Irbid, 22110 JORDAN.</i> <i>Pyridine-and Pyrimidine-2-Thiolate Complexes of Ruthenium</i>	IL18 Domenico Spinelli 1, 2, 4-Oxadiazole: the "Magic" of a Heterocycle
12:45-1:15	IL19 Panayiotis A. Koutentis <i>Department of Chemistry, University of Cyprus, P.O. Box 20537, 1678 Nicosia, Cyprus.</i> <i>C-C Coupling Reactions of Isothiazole</i>	IL20 Vagif M. Akhmedov <i>Petroleum & Petrochemical Research Institute, KACST, P.O. Box 6086, Riyadh 11442, Saudi Arabia.</i> Nano- Metal Catalysts Made By Metal Vapor Method	IL 1 Pavel Drašar <i>Institute of Chemical Technology, Prague, CZ-166 28 Prague 6, Czech Republic.</i> Steroidal Ribbons for Supramolecular and Medicinal Chemistry

1:15-2:45	LUNCH		
	CHAIR: <i>Geronikaki Athina</i>	CHAIR: <i>Firas Awwadi</i>	CHAIR: <i>Issa Yavari</i>
2:45-3:05	<p style="text-align: right;">OL1</p> <p style="text-align: center;">Ana M. V. Cavaleiro <i>Department of Chemistry, CICECO, University of Aveiro, 3810-193 Aveiro, Portugal.</i> Reactions of Heteropolyacids with Organic Molecules</p>	<p style="text-align: right;">OL41</p> <p style="text-align: center;">Khalil J. Asali <i>Department of Chemistry, Jordan University of Science and Technology, Box 3030, Irbid 22110, Jordan.</i> Synthesis and Reactivity of $CIS-M(CO)_4(AMINE)(L)$ Complexes (M = W, Mo; L = $Sbph_3$, $Asph_3$)</p>	<p style="text-align: right;">OL3</p> <p style="text-align: center;">Rushdi I. Yousef <i>Department of Chemistry. Faculty of Arts and Sciences. University of Petra. P.O. Box 961343.</i> Chemical Treatment of Jordanian Zeolitic T uptake</p>
3:05-3:25	<p style="text-align: right;">OL4</p> <p style="text-align: center;">Sigitas Tumkevicius <i>Vilnius University, Department of Organic Chemistry, Naugarduko 24, Vilnius, LT-03225, Lithuania.</i> Synthesis and Dihydrofolate Reductase Inhibitory Activity of the Thieno [2, 3- D] Pyrimidine Derivatives</p>	<p style="text-align: right;">OL5</p> <p style="text-align: center;">Deeb Taher <i>Department of Chemistry, Tafila Technical University, Tafila, Jordan.</i> Trimethylsilyl Aryl Selenides as Efficient Reagents in the Synthesis of Selenoesters</p>	<p style="text-align: right;">OL6</p> <p style="text-align: center;">Himanshu Agarwal <i>Department of Chemistry, Lajpat Rai (P. G) College, Sahibabad-201 005, India</i> Tetraaza Macrocyclic Compound Containing PVC Matrix Member Sensor for Direct Potentiometric Selective of Co (II) Ions</p>
3:25-3:45	<p style="text-align: right;">OL7</p> <p style="text-align: center;">Carmen Nájera <i>Dpto. de Química Orgánica, Facultad de Ciencias and Instituto de Síntesis Orgánica (ISO), Universidad de Alicante, Apdo. 99, 03080 Alicante, Spain.</i> Recoverable Catalysts for Asymmetric Synthesis</p>	<p style="text-align: right;">OL8</p> <p style="text-align: center;">Zaib-un-nisa Hussain <i>Department of Chemistry, Lahore College for Women University, Lahore, Pakistan</i> Use of Concentrator Cell Technology for Recovery of Heavy and Precious Metals</p>	<p style="text-align: right;">OL9</p> <p style="text-align: center;">Haq Nawaz Bhatti <i>Department of Chemistry, University of Agriculture, Faisalabad-Pakistan</i> Isolation, Purification and Characterization of a Novel Glucoamylase from Fusarium Solani</p>
3:45-4:05	<p style="text-align: right;">OL10</p> <p style="text-align: center;">Nadia G. Kandile <i>Department of Chemistry, Faculty of Girls, Ain Shams University, Heliopolis 11757, Cairo, Egypt</i> Pyridazine (3H)-2-Ones as Synthons for Bioactive Heterocycles</p>	<p style="text-align: right;">OL82</p> <p style="text-align: center;">Kayed A. Abu Safieh <i>Department of Chemistry, Hashemite University</i> Synthesis of 8-Substituted-12-Methyl-12h-Imidazo [4', 5':2, 3] [1, 4]-Diazepino [6, 7, 1-Jk] Carbazoles</p>	<p style="text-align: right;">OL12</p> <p style="text-align: center;">Faris T. Abachi <i>Department of Pharmaceutical Sciences, College of Pharm, International Syrian private University, Damascus, Syria.</i> Structure Activity Relationships for Acetylenic Amines as Anticancer Agents</p>

	CHAIR: <i>Naim Al-Said</i>	CHAIR: <i>Nathir Al-Rawashdeh</i>	CHAIR: <i>David RK Harding</i>
4:05-4:25	OL13 Saleh Al Busafi <i>Department of Chemistry, College of Science, Sultan Qaboos University, P.O.BOX 36, Al Khod 123, Muscat, Sultanate of Oman.</i> Stereoselectivity of the Wittig Reaction in Two-Phase System	OL14 Raman Deep Kumar Singh <i>Synthetic Heterocyclic Laboratory Dep. Of Chemistry,</i> Synthesis, Biological Activity and Spectral Properties of 1-(2'-Methoxy Benzyl)-2(2'-Methoxy Phenyl)-Benzimidazole Complexes with Cu (II), Co (II) and Mn (II)	OL33 Shehdeh Jodeh <i>Najah National University Department of Chemistry, Nablus, Palestine</i> Physical Vapor Deposition Techniques in Electrical Contacts in Automotive
4:25-4:45	2 / 16 Naim H. Al-Said <i>Department of Applied Chemical Sciences, Jordan University of Science and Technology P.O. Box 3030, Irbid, Jordan.</i> A Biomimetic Approach to Quinazolino [3, 2-D][1,4]Benzodiazepine Ring System: The First Total Synthesis of Asperlicin D	OL17 Y.A.Suliman <i>Industrial Research Center, And 7th April University, Tajura- Tripoli- Libya, P.Box 3633</i> Thermal Behaviour and X-ray Characterization of the Resulted Composit Clays-Vanadyl Hydrogen Phosphate Material.	OL18 A. M. Belazi <i>Chemistry department, Faculty of science, El-Fatah University, Tripoli-Libya.</i> Development of Method for Biosorption of Chromium and Mercury from Aqueous Solutions by Eriobotrya Japonica (Rosaceae).
4:45-5:05	OL19 H. M. F. Madkour <i>Balochistan University , Institute of Biochemistry, Quetta, Pakistan.</i> Synthetic Applications of Enaminonitriles	OL26 Khalid E. Al Ani <i>Department of Chemistry, Faculty of Science, Hashemite University, Zarka, Jordan</i> Study of the Influence of UV-Irradiation on the Stability of Plasticized Poly (Para-Tert-Butylstyrene) in Solid Films	OL21 Manasreh Waleed <i>Department of Chemistry , Mutah University Karak Jordan.</i> A New Dispersion Medium for the Direct Slurry Atomization Electrothermal Atomic Absorption Spectrophotometric Determination of Magnesium in Carbon-Black and Lampblack.
5:05-5:20	&RIIH%UHN		
	CHAIR: <i>Ahmed M. M. El-Saghier</i>	CHAIR: <i>Rushdi Yousef</i>	CHAIR: <i>Abdulrahman A. Alwarthan</i>
5:20-5:40	OL22 E. M. Rakib <i>Laboratoire de Chimie Organique et Analytique (Equipe Hétérochimie Organique), Faculté des Sciences et Techniques, BP 523, 23000, Beni-Mellal, Maroc.</i> Synthesis and Biological Activities of Novel Pyridazinone Derivatives	OL23 U. M. Rabie <i>Chemistry Department, Faculty of Science at Qena, South Valley University, Qena , Egypt.</i> Synthesis and Spectroscopic Characterization of Binary and Ternary Complexes Involving Dissymmetrical Monobasic Tridentate (NNO) Schiff Bases	OL24 Amal Al-Aboudi <i>Chemistry Department, University of Jordan 1194, Amman, Jordan.</i> Butyrylcholinesterase Inhibition by Testosterone and Its Metabolites

5:40-6:10	<p style="text-align: right;">OL25</p> <p style="text-align: center;"><i>Abdulahkim R. Betrow</i> <i>Department of Chemistry, University of Senenth April, Zawia, Libya.</i> Total Synthesis of Hydroxy-Phthalans</p>	<p style="text-align: right;">OL29</p> <p style="text-align: center;">M. A. Khuroo <i>Dept. Of Chemistry, University Of Kashmir Srinagar 190006</i> Dimerisation of S–S Bonds Catalysed by Benzyltriethylammonium Tetrathiomolybdate</p>	<p style="text-align: right;">OL31</p> <p style="text-align: center;">Amar H. Al-Dujaili <i>Department of Chemistry, College of Education, Ibn Al-Haitham, University of Baghdad.</i> Mesogenic and Optical Properties of a Novel Series Containing Heterocyclic Units</p>
6:10-6:30	<p style="text-align: right;">OL34</p> <p style="text-align: center;">A. Hussain K. Sharba <i>Department of Chemistry, College of Science, AL-Mustansiriya University, Baghdad, Iraq.</i> Synthesis of New Heterocyclic Compounds Derived from Quinoline</p>	<p style="text-align: right;">OL32</p> <p style="text-align: center;">M. T. Baei <i>Department of Chemistry, Islamic Azad University of Azadshahr Branch, Azadshahr, Iran, Tel:+ 98-174-6722225 Fax: 98-174-6724003.</i> Ab Initio Study of H Adsorption on (100) Surface of Vanadium</p>	<p style="text-align: right;">OL30</p> <p style="text-align: center;">M. A. Ackacha <i>Department of Chemistry, Faculty of Science, Sebha University, Libya.</i> Lead Ions Removal from Aqueous Solutions by <i>Medicago Sativa</i> (Alfalfa)</p>
6:30-6:50		<p style="text-align: right;">OL35</p> <p style="text-align: center;">I. Iayali <i>Department of Biology, Sari Islamic Azad University, Sari-Iran</i> Studies on Thermo-Chemical Properties of Nucleotide Bases of DNA with Theoretical Calculations.</p>	<p style="text-align: right;">OL15</p> <p style="text-align: center;">Mohsen A. Al-gahri <i>Chemistry Department .College Of Education – Aden. Aden University</i> Determination of Cadmium in Food Salt Extracted From Khormakser Saltern and Daily Intake: Aden. Yemen</p>

Wednesday 27 June 2007

TIME	ACTIVITY
	CHAIR: <i>J. J. Lagowski & Artur M. S. Silva</i>
8:00-8:40	<p style="text-align: right;">PL7</p> <p style="text-align: center;">W.S. Veeman <i>University Duisburg-Essen, Essen, Germany.</i> How Photocatalytically Active are TiO₂ and ZnO Nano Particles in a Silane Matrix?</p>
8:40-920	<p style="text-align: right;">PL8</p> <p style="text-align: center;">Kartsev V.G. <i>InterBioScreen Ltd., P.O. 218, Moscow, 119019 Russia.</i> <i>New Approaches in Targeted Derivatization Of Natural Compounds</i></p>
9:20-10:00	<p style="text-align: right;">PL9</p> <p style="text-align: center;">Ameen F. M. Fahmy <i>Faculty of Science, Department of Chemistry and Science Education Center, Ain shams University, Abbassia, Cairo, Egypt.</i> Chemical Education Reform in the Global Age: SATL Vision</p>
110:00-11:15	COFFEE BREAK

Wednesday 27 June 2007

ACTIVITY

S E C T I O N

TIME	A	B	C
	CHAIR: <i>Ulrich Koert</i>	CHAIR: <i>Mohammad El-khateeb</i>	CHAIR: <i>Deeb Taher</i>
10:15-10:45	IL22 Miguel Yus <i>Departamento de Química Orgánica and Instituto de Síntesis Orgánica (ISO), Universidad de Alicante, Apdo. 99, 03080 Alicante, Spain.</i> Discovering New Active Metal-Based Methodologies	IL23 Tahsin J. Chow <i>Institute of Chemistry, Academia Sinica, Taipei, 115 Taiwan, ROC.</i> Electroluminescent Materials Containing Quinolines and Maleimides	IL24 Moreira da Silva, A.M.G <i>Unidade de Investigação Química Física Molecular, Universidade de Coimbra, 3030-535 Coimbra, Portugal.</i> S-Carvone and β-Cyclodextrin/S-Carvone Inclusion Compound: Potential Antibacterial Effect
10:45-11:15	IL25 Orazio A. Attanasi <i>Istituto di Chimica Organica, Università di Urbino "Bo", Via Sasso 75, 61029 Urbino, Italy.</i> Building Fascinating Heterocycles from 1, 2-Diaza-1, 3-Butadienes Over Thirty Years: The Adventure is Still Continuing!	IL32 David RK Harding <i>Chemistry, Institute of Fundamental Sciences, Turitea Campus, Massey University, Palmerston North, New Zealand.</i> <i>Peptide Vasodilators as Anti-Cancer Drug Delivery Vehicles</i>	IL27 Pier Giovanni Baraldi <i>Dipartimento di Scienze Farmaceutiche, Università di Ferrara, Via Fossato di Mortara 17/19, 44100 Ferrara, Italy.</i> DNA Minor Groove Binders as Potential Antitumor Agents
	CHAIR: <i>Nadia G. Kandile</i>	CHAIR: <i>Khalil J. Asali</i>	CHAIR: <i>Maria Elisa Maia</i>
11:15-11:45	IL28 Stanisław Ostrowski <i>Institute of Organic Chemistry, Polish Academy of Sciences, ul. Kasprzaka 44/52, 01-224 Warszawa, Poland.</i> Synthesis of Highly Substituted Porphyrins By Aromatic Nucleophilic Substitution of Hydrogen	IL31 Wafaa M. Abdou <i>Dept of Pesticide Chemistry, National Research Centre, Dokki, Cairo, Egypt.</i> Synthesis and Studies of the Effects of Nitrogen Containing Bisphosphonic Acids on the Inflammatory Processes of Activated Macrophages	IL30 F. M. El-Cheikh Prof. of Chemistry, Sohag University, Egypt. The Establishment of Scientific Community In Islamic World
11:45-12:05	OL46 Hessen H. Abbas-Temirek <i>N, N'-Dihydroxypyromellitimide in the Synthesis of Heterocyclic Nitrogen Compounds</i>	OL50 Hisham Foad <i>Nuclear Materials Authority, P.O Box 530 Maadi, Cairo, Egypt</i> Purification of Commercial Phosphoric acid to the Food Grade Quality by Liquid/ Liquid Solvent Extraction	OL51 Nathir A. F. Al-Rawashdeh <i>Department of Chemistry, Jordan University of Science and Technology, Irbid, Jordan</i> Fabrication and Preparation of Aminoterminated Self-Assembled Monolayers by Chemical Reduction of Aromatic-Nitro Groups

	CHAIR: <i>Amin Badshah</i>	CHAIR: <i>Khalid Alani</i>	CHAIR: <i>Ibrahim Zeid</i>
12:05-12:25	OL49 Mohammad Abu Shuheil Synthesis and Properties of Some New 2,7-Dioxopyrido [2, 3-F]Quinoxalines and Their [A] Fused- Heterocyclic Systems	OL77 Nizam Diab <i>Arab American University-Jenin, P.O.Box 240 Jenin, Palestine.</i> Miniaturized Electrochemical Sensors for Detection of Nitric Oxide in the Biological Media	OL39 Maria Elisa Maia <i>Centro Interdisciplinar de Ciência, Tecnologia e Sociedade da Universidade de Lisboa, Instituto Rocha Cabral, Lisboa, Portugal</i> Alchemy – The Chemists’ Uncomfortable Heritage
12:25-12:45	OL40 K.Bakhshi <i>Science and Research Branch, Islamic Azad University, P. O .Box 14515- 775, Tehran, Iran.</i> Ab Initio Study of ¹³C–NMR and NBO Parameters of Carbon Nanotubes for Gas Adsorption	OL72 E. Al Shamaileh <i>Department of Chemistry, The University of Jordan, Amman 11942, Jordan.</i> Kinetic Study of the Stability of Selected Hydroxamic Acids using HPLC	OL42 Ragheb F. Atmeh <i>Department of Applied Chemical Sciences University of Science and Technology PO Box 3030 Irbid 22110 – Jordan.</i> Hydrodynamic Shape of Albumin and Its Aggregates
12:45-2:30	LUNCH		
	CHAIR: <i>Pier Giovanni Baraldi</i>	CHAIR: <i>Abdalah Al-Alai</i>	CHAIR: <i>I. Iayali</i>
2:30-2:50	OL43 Chinna Rao Gantla <i>Department of Chemistry Dr. H.S. Gour University, Sagar (M.P.) 470003, India</i> Synthesis and Insecticidal Activity of 3-[3-(4'-Methoxy Benzenesulfonamido) Phenyl]-5-(Substituted Phenyl)-2-Pyrazolines and Its Derivatives	OL44 Elham S. Aazam <i>Department of Chemistry, University of King Abdulaziz, PO Box 6171, Jeddah 21442, Saudi Arabi</i> A Dimeric Copper Coumarin Complex: Synthesis and Crystal Structure of [Cu (4-Methyl-7-(Salicylideneamino) Coumarin) 2]2	OL45 M. Masoom Yasinzai <i>Institute of Biochemistry, University of Balochistan, Quetta-Pakistan</i> Leishmaniasis: In the Search for Chmeotherapy Targets
2:50-3:10	OL Abdul Rauf Raza <i>Department of Chemistry, University of Sargodha, Sargodha-40100, Pakistan, , Fax: +92 48 3222 121</i> Towards the Total Synthesis of a Cardiotoxin - Batrachotoxin	OL47 L. Papei <i>Group of Chemistry Doroud Branch Islamic Azad University P.O. Box 13, Doroud, Iran.</i> Quantum and Langevin Simulation Study of Amino Acids Across on Carbon Nano Tube	OL48 A. S. Abulkibash <i>Chemistry Department, King Fahd University of Petroleum & Minerals, Saudi Arabia.</i> Electrometrometric and Spectrophotometric Detection in Sequential Injection Determination of Cyanide

3:10-3:30	<p style="text-align: right;">OL</p> <p style="text-align: center;">Abdullah El-Alali <i>Department of Chemistry, Mu'tah University, Al-Karak - Jordan.</i></p> <p>Reactions of Some Hetero Aromatic Aldehyde Azines (Aldazines) and Hetero Aromatic Ketone Azines (Ketazines) with Dimethyl Acetylenedicarboxylate (DMAD)</p>	<p style="text-align: right;">OL5</p> <p style="text-align: center;">Bushra Khan <i>Department of Chemistry, Analytical Section, Lahore College for Women University, Lahore, Pakistan.</i></p> <p>Synthesis, Characterization and Antimicrobial Activity of Chelates of Transition Metals (Zn, Cd, Hg, Mn) with ? - Amino Imidazole Propanoic Acid</p>	<p style="text-align: right;">OL5</p> <p style="text-align: center;">A.A. Alnaas <i>Chemistry Department, Faculty of Science, Garyounis University, Benghazi, Libya</i></p> <p>Chemical and Pharmacological Studies on The Extracts of Pituranthous Tortousus</p>
	CHAIR: <i>Stanisław Ostrowski</i>	CHAIR: <i>Iftikhar Ahmad</i>	CHAIR: <i>Orazio A. Attanasi</i>
3:30-3:50	<p style="text-align: right;">OL</p> <p style="text-align: center;">Fereshteh Naderi <i>Science & research campus, Islamic Azad university, P.O.Box14515-775 Tehran, Iran.</i></p> <p>Physicochemical Study of Interaction between Some Phthalocyanines with Calf Thymus DNA</p>	<p style="text-align: right;">OL5</p> <p style="text-align: center;">Ismail Warad <i>Department of Chemistry, King Saud University P.O Box 2455, Riyadh-11451, Saudi Arabia.</i></p> <p>Synthesis, Self-Assemble and Hydrogenation Activity of New Diamine-Bis-(Triphenylphosphine)-Ruthenium (II) Complexes</p>	<p style="text-align: right;">OL</p> <p style="text-align: center;">Mabrouka El-ayeb <i>Department Of Chemistry, Faculty Of Science Al-Fateh University, P.O. Box 13203, Tripoli, Libyan Arab amahiriya</i></p> <p>Determination of Nonionic Surfactants in Ground Water Around Tripoli's Zone</p>
3:50-4:10	<p style="text-align: right;">OL</p> <p style="text-align: center;">Fadhil B. Essa <i>Department of Chemistry, Faculty of science ,The University of AL-Baath, Syria</i></p> <p>Preparations of Some New N-Tosylated Nitrogen Bases and Study their Antimicrobial Activity against Gram Positive and Gram Negative Bacteria</p>	<p style="text-align: right;">OL</p> <p style="text-align: center;">M. M. Khalil <i>Department of Chemistry, Faculty of Science, Beni-Suef University, Beni-Suef, Egypt.</i></p> <p>Equilibrium Study on Binary and Ternary Complexes Involving Transition and Alkaline Earth Metal (II) Ions with Some Selected Aliphatic and Aromatic Monohydroxamic Acids and Diamiones Ligands</p>	<p style="text-align: right;">OL</p> <p style="text-align: center;">H. M. Shukri <i>Soil and Water Sciences Dept., College Of Agriculture, University Of Baghdad</i></p> <p>Chemical and Microbiological Quality for Ground Water in Collage of Agriculture and Its Suitability for Agriculturer Use According to International Guide Systems.</p>
4:10-4:30	<p style="text-align: right;">OL</p> <p style="text-align: center;">S. Afsharnezhad <i>Department of Biochemistry, Mashhad Islamic Azad university of Medical science, Mashhad, Iran</i></p> <p>Investigation of Energy & NMR Isotropic Shift on the Internal Rotation Barrier of ?₄ Dihedral Angle of the DLPC: A GIAO Study</p>	<p style="text-align: right;">OL</p> <p style="text-align: center;">Khalid Mahmood <i>Department of Chemistry, Gomal University, D.I.Khan, (NWFP), Pakistan.</i></p> <p>Synthesis and Surface Characterization of Pim1</p>	<p style="text-align: right;">OL</p> <p style="text-align: center;">M. Akkawi <i>Department of Biology and Biochemistry, Al-Quds University, Jerusalem, Palestine</i></p> <p>B-Hematin as a precursor of ?-Hematin</p>
4:30-5:00	&RIIHH%UHN		

	CHAIR: <i>Yaseen A. Al-Soud</i>	CHAIR: <i>Nathir Al-Rawashdeh</i>	CHAIR: <i>Carinea Najera</i>
5:00-5:20	OL F. Mollaamin <i>Department of Chemistry, Science and Research Branch, Islamic Azad University, Tehran, Iran.</i> Ab Initio Quantum Chemical Investigation of Adsorption of Some Organic Inhibitors (Pyridine and Its Derivatives) at the Aluminum Surface in Hydrochloric Acid Media.	OL6 Abdunnaser.M. Etoriki <i>Department of Chemistry, University of Al-Fateh, Tripoli, Libya, PO-Box-13203</i> Application of 1,4-benzenedimethanethiol Self-assembled Monolayer on Gold Piezoelectrode as a Sensor for determination of Hg(II)	OL75 Salwa H.Al-Rubae'i <i>Iraq-Baghdad, Al-Mustansiriya University, Science College, Chemistry Department.</i> Isolation and Determination of Chemical, Physical and Kinetic Characteristic of Human Ca15-3 in Breast Tumors
5:20-5:40	OL73 Nabeel. H. Buttrus Homo and Hetro Multi-Nuclear Complexes of Platinum Group Metals with Some New Di-Substituted Thioethane Derivatives	OL68 Abdulilah Alsheikh Hammoud <i>AlBaath Universit, Homs-Syria</i> Preparation of Block Copolymers Containing Vinyl Groups	OL78 Amin Badshah <i>Department of Chemistry, Quaid-i-Azam University, Islamabad, Pakistan</i> New Zwitterionic Heterocycles Derived from 1-Chloro (Dimethyl) Silyl-1-Bprylalkenes and 2-Lihio-1-Methylimidazole and 1-Lithio-Indazole
5:40-6:00	OL76 Hussain Jassem Mohammed <i>College of Education for women, Dept. Chemistry, Kufa University</i> Spectrophotometric Determination of Nitrite by the Diazotization Coupling Method with 2-Amino Phenol and 4, 6-Dihydroxy 2-Mercapto Pyrmidine	OL71 Abdul-Wali M.S. Ajlouni <i>Applied Physics Department, Tafila Technical University, Tafila, Jordan.</i> Nuclear Fission Product Chemistry: New Findings	OL74 Thanaa J. Al-Hasani <i>Chemistry Department, College of Science, University of Baghdad.</i> Synthesis, Spectrophotometric Study and Applications of Ni(II), Pd(II), Pt(II) and Pt(IV) Ion Complexes of New Benzothiazoylazo Derivatives

PETRA excursion (light and sound PANORAMA)

Thursday 28 June 2007

TIME	ACTIVITY		
	CHAIR: <i>Kartsev V.G</i>		
8:00-8:40	<p style="text-align: center;">Ulrich Koert <i>Fachbereich Chemie, Philipps-Universität Marburg, 35032 Marburg, Germany.</i> O-And N-Heterocycles in Natural Product Synthesis</p>		PL10
8:40-9:20	<p style="text-align: center;">Manfred Schlosser <i>Institute of Chemical Sciences and Engineering, Federal Institute of Technology (EPF – ISIS – BCh), CH-1015 Lausanne, Switzerland.</i> Engineering Biological Properties :Rational Routes to Fluorine-Labelled Building Blocks</p>		PL11
	CHAIR: <i>H. Lang</i>	CHAIR: <i>Ram K. Agarwal</i>	CHAIR: <i>Ameen F. M. Fahmy</i>
9:20-9:50	<p style="text-align: right;">IL34</p> <p style="text-align: center;">Branko Stanovnik <i>Faculty of Chemistry and Chemical Technology, University of Ljubljana, Aškerčeva 5, PO Box 537, 1000 Ljubljana, Slovenia.</i> ? -Dimethylamino-? ,? -Didehydro-? -Amino Acid Derivatives And Related Enaminones In The Synthesis. Versatile Reagents for Preparation of Various Heterocyclic Systems Including Natural Products</p>	<p style="text-align: right;">IL3</p> <p style="text-align: center;">Geronikaki Athina <i>Aristotelian University of Thessaloniki, Thessaloniki, Greece</i> Computer-Aide Discovery of Potential Anti-Inflammatory Thiazolidinones with Dual 5-Lox/Cox Inhibition</p>	<p style="text-align: right;">IL3</p> <p style="text-align: center;">Michael Schallies <i>University of Education Heidelberg, Germany.</i> Experiences from a Systemic Approach to Teaching and Learning Science in Germany</p>
9:50-10:20	<p style="text-align: right;">IL3</p> <p style="text-align: center;">Lubor Fišera <i>Institute of Organic Chemistry, Catalysis and Petrochemistry, Slovak University of Technology, SK-81237 Bratislava, Slovak Republic.</i> 1, 3-Dipolar Cycloadditions of Sugar Derived Nitrones and Their Utilization in the Synthesis</p>	<p style="text-align: right;">IL3</p> <p style="text-align: center;">Leiv K. Sydnes <i>Department of Chemistry, University of Bergen, Allégt. 41, NO-5007 Bergen, Norway</i> 3, 3, 4, 4- Tetraethoxybutyne – An Excellent Starting Material for the Synthesis of A Range of Functionalized Compounds</p>	<p style="text-align: right;">IL3</p> <p style="text-align: center;">Petey Young <i>Organosilicon Research Center, University Wisconsin, USA.</i> Writing Science for Publication in English</p>
1020-10:40	Coffee Break		

	A	B
TIME	ACTIVITY	ACTIVITY
10:40-11:00	IL40 J. J. Lagowski <i>Department of Chemistry and Biochemistry, The University of Texas at Austin, 1 University Station, A5300, Austin, Texas 78712-0165, USA.</i> SATL, a Unified View	,/ Ayhan Ulubelen <i>Faculty of Pharmacy, İstanbul University, Department Of General Chemistry, 34116 Beyazıt, Istanbul, Turkey</i> <i>Biological Activities of Some Turkish Salvia Species</i>
	CHAIR: <i>Waleed Manasreh</i>	CHAIR: <i>Petey Young</i>
11:00-11:20	OL7 B. Honarparvar <i>Science and Research Branch, Islamic Azad University, P. O .Box 14515- 775, Tehran, Iran.</i> A DFT Study of Hydrogen Bonding Interactions on The 17O, 14N, And 2H Nuclear Quadrupole Resonance Parameters of Anhydrous and Monohydrated Guanine Crystalline Structures	OL Nagwa H. S. Ammida <i>Pharmaceutical Chemistry Department, Faculty of Pharmacy, Garyounis University, Benghazi-Libya</i> Scearn Printed Electrode (SPE) for Electrochemical Detection of Aflatoxin B1 (AfB1)-And Using the SPE to Optimising an Electrochemical Immunosensor for AfB1 Determination
11:20-1140	OL Hassan A. AI – Salehy <i>Department of Chemistry, College of Education, Ibn Al-Haitham, University of Baghdad, P.O.4150, Adhamiya, Baghdad, Iraq.</i> Synthesis and Characterisation of Some Metal Complexes of 2, 5-Hexandionbisthiosemicarbazone	OL Jardim, Maria Estela <i>Dept. of Chemistry and Biochemistry, Faculty of Science, University of Lisbon, PORTUGAL</i> AL-KĪMIYĀ’: FROM BAGHDAD TO AL-ANDALUS‘THE ARAB CONTRIBUTION TO THE DEVELOPMENT OF CHEMISTRY IN EUROPE
11:40	Closing Ceremony	

Lunch and a Trip to The Dead Sea