Tentative Program

4th European Organic Chemistry Congress

March 01-03, 2018 | London, UK



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

euroorganicchemistry@chemistryconference.org

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Tentative Program	
Day 1 March 01, 2018	
08:00-09:00	**Registrations**
09:00-09:10	**Opening Ceremony**
Keynote Forum	
09:10-09:15	**Introduction**
09:15-09:40	**Title: New application of chiral N-Sulfinyl imine**
	Miguel Yus, University of Alicante, Spain
09:40 -10:05	**Title: Zeolites: Fundamental features and environment implications**
	Chistopher J Rhodes, Fresh Lands Enivornmental actions, UK
10:05- 10:30	**Title: An efficient way of producing fuel hydrocarbon from CO2 and activated water**
	Tadayuki Imanaka, Ritsumeikan University, Japan
	Speaker Presentations
Sessions 1: Catalysis of Organic Chemistry	
Session Chair : TBA	
10:30 -10:50	**Title: Oxidative cross-coupling with selective C-O bond formation**
	Alexander Terent'ev, N.D. Zelinsky Institute of Organic Chemistry, Russia
Group Photo	
Networking & Refreshment Break 10:50-11:05	
11:05 -11:25	**Title: Discovery of novel anticancer agents through C7-functionalization of *Indolic Scaffolds***
	Neeraj Kumar Mishra, Sungkyunkwan University, Republic of Korea
11:25 -11:45	**Title: Polyolefins as homogeneous supports of ruthenium-based olefin metathesis catalysts**
	Hassan Said Bazzi, Texas A&MUniversity, Qatar
11:45-12:05	**Title: Decarboxylative coupling reactions of propiolic acid derivatives**
	Sun Woo Lee, Chonnam National University, China
12:05-12:25	**Title: Octahedral complexes as enantioselective catalysts in organic syntheses**
	Anil Kumar, Shri Mata Vaishno Devi University, India
12:25-12:45	**Title: The role Of Egac isolatetd from Armenian Mountain Plants on cell metabolism**
	Harutyun Sargsyan, Yerevan State University, Armenia
Session 2: Electo Organic Chemistry | Physical Organic Chemistry | Bio Organic Chemistry | Chemical Bonding | Heterocyclic Compounds	
Session Chair :TBD	
12:45-13:05	**Title: Coherent-synchronized gas-phase oxidation of piperidine with H2O2 and N2O**
	Tofik Nagiev, Institute of Catalysis and Inorganic Chemistry, Azerbaijan

13:45-14:05	**Title: Contribution of organometallic/polymer chemistry to post lithium ion battery research**
	John Muldoon, Toyota Research Institute of North America, USA
14:05-14:25	**Title: Effect of Structure and Electronic Property of Chiral N,N′-dioxide-metal Complexes on Asymmetric Catalysis: A Theoretical Study**
	Zhishan Su, Sichuan University, China
14:25-14:45	**Title: Synthesis of substituted benzazoles and computational evaluation of their mechanism**
	Ashok Kumar, Devi Ahilya University, India
14:45-15:05	**Title: Design, synthesis and molecular docking of novel *Indole* derivatives as vegfr-2 inhibitors**
	Iman Ghannam, National Research Centre, Egypt
15:05-15:25	**Title: New method for direct C-C bond formation from alcohols catalysed by N-halo organic compound under solvent-free reaction conditions**
	Njomza Ajvazi, Jožef Stefan Institute, Slovenia
15:25-15:45	**Title: Intramolecular interactions in [2.2]paracyclophanes**
	Lucian M Birsa, Alexandru Ioan Cuza University of Iasi, Romania
	Networking & Refreshment Break 15:45-16:00
Session 3: Stereochemistry | Hetero cyclic compounds	
Session Chair :TBD	
16:00-16: 20	**Title: An umpolung approach to the asymmetric α-alkylation of aldehydes and ketones**
	Don Coltart, University of Houston, USA
16:20-16: 40	**Title: Azine, diazine and diazolos: Chemistry and applications**
	Mangalagiu Ionel, Alexandru Ioan Cuza Universitry, Romania
16:40-17: 00	**Title: New molecules with azaheterocycles skeleton of potential interest in Leishmaniasis**
	Mangalagiu Violeta, Alexandru Ioan Cuza University, Romania
17:00-17: 20	**Title: Acetylhydrazine Bis-pyridazinones: Synthesis and stereochemistry**
	Amariucai-Mantu Dorina, Alexandru Ioan Cuza University, Romania
17:20-17: 40	**Title: The synthesis of exocyclic derivatives of pyrazoles based on 1H-pyrazolylbutannitriles**
	H. N. Khachatryan, Armenian National Agrarian University, Armenia
Panel Discussions	
Day 2 March 02, 2018	
Keynote Forum	
09:10-09:15	**Introduction**
09:15-09:40	**Title: The chemistry of nitrosoalkenes and azoalkenes in the synthesis of heterocyclic compounds**
	Teresa Pinho e Melo, University of Coimbra, Portugal
09:40-10:05	**Title: Mimicking DNA proofreading and repair for stereospecific synthesis of polymers. from ladderphane to stromaphane**
	Tien-Yau Luh, National Taiwan University, Taiwan
10:05 -10:30	**Title: Visible Light-driven generation of N-radicals and reaction design**
	Jia-Rong Chen, Central China Normal University, China
	Networking & Refreshment Break 10:30-10: 45

	Speaker Presentations
Session 4: Catalysis of Organic Reactions | Elementary Concepts of Organic Chemistry | Green and Environmental Chemistry | Medicinal Chemistry |Bio Organic Chemistry	
Session Chair : TBD	
10:45 - 11:05	**Title: Chloroacetamides: versatile intermediates for the synthesis of Nitrogen heterocycles using radical and non-radical processes**
	Faïza Diaba, University of Barcelona, Spain
11:05 -11:25	**Title: Phenolic and flavonoid content in *Pomegranate* (*Punica granatum L.*)fruit peel extracts and its activity**
	Prema latha, S.V. National Institute of Technology, India
11:25-11:45	**Title: Organoiodine(III) mediated oxidation of enones in methanolic potassium hydroxide**
	Rashmi Pundeer, Kurukshetra University, India
11:45 -12:05	**Title: Green Nanoporous Zeolites for Multifunctional Waste Managing Applications**
	Radha Tomar, Jiwaji University, India
12:05 -12:25	**Title: Synthesis of methyl phenyl sulfoxide from its sulfide by Musa paradisiaca ascrobate peroxidase**
	Pratibha Yadav, IITD, New Delhi, India
	Video Presentations & Lunch Break 12:25-13:05
13:05 -13:25	**Title: Development of cycloaddition reactions using 1,4-zwitterionic intermediates**
	Jun-ichi Matsuo, Kanazawa University, Japan
13:25-13: 45	**Title: Exploitation of Solar Energy**
	Kurt V Mikkelsen, University of Copenhagen, Denmark
13:45 -14:05	**Title: Structural modification and bioactivity evaluation of multi-targeted Tetrahydroprotoberberine derivatives (THPBs)**
	Hong Liu, Shanghai Institute of Materia Medica, China
14:05 -14:25	**Title: Discovery and development of novel *DPP IV* inhibitor**
	Jiang Wang, Shanghai Institute of Materia Medica, China
14:25 -14:45	**Title: Quality Improvement of Sudanese Gasoline by Using Some**
	Mohamed Ezeldin, Omdurman Islamic University, Khartoum, Sudan
	Poster Presentations 14:45 15:45
	Poster Session
Poster Judge:	
PB-01	**Title: Batch/Continuous flow iron-catalyzed c-h functionalization for the synthesis of bioactive peroxides**
	Boopthay Gnanaprakasm, Indian Institute of Science Education-Pune, India
PB-02	**Title: Chemical dynamic resolution of unprotected β2- and β3-amino acids with a novel Me-proline-derived chiral ligand**
	Shuni Wang, Institute of Materia Medica, China
PB-03	**Title: Synthesis of α-ketocarboxylate group-containing Indolines via Ru(III)-catalyzed C-H addition and oxidation**
	Hyunjung oh(1), Sungkyunkwan University, Republic of Korea
PB-04	**Title: Rh(III)-catalyzed C–H alkylation of Indolines with enones through conjugate addition and protonation pathway**
	Hyunjung oh(2), Sungkyunkwan University, Republic of Korea

PB-05	**Title: Synthesis and cytotoxic evaluation of 2,3-disubstituted Indoles derived from azobenzenes by using Rh(III)-catalysis**
	Hyunjung oh(3), Sungkyunkwan University, Republic of Korea
PB-06	**Title: Synthesis and anti-inflammatory evaluation of 2-aminobenzaldehydes via Ir(III)-catalyzed C-H amidation**
	Saegun Kim, Sungkyunkwan University, Republic of Korea
PB-07	**Title: C(sp3)-H allkylation of 8-methylquinolines with allylic alcohols under rh(iii)-catalysis**
	Sangil Han, Sungkyunkwan University, Republic of Korea
PB-08	**Title: Synthesis and anticancer evaluation of 7-Azaindoles under Rhodium(III)-catalyzed C-H amidation**
	Jihye Park, Sungkyunkwan University, Republic of Korea
PB-09	**Title: Paper-based colorimetric sensor system for the high-throughput screening of IR-catalyzed C-H borylation**
	Han-Sung Kim, Chonnam National University, South Korea
PB-10	**Title: Ab initio molecular design for [2+2] photocycloaddition and metathesis reactions**
	Jakub Med, UCT Prague, Czech Republic
PB-11	**Title: Isolation of adulterants from liquid fuels using synthetic zeolite membranes**
	S.S Tomar, Jiwaji University, India
	Networking & Refreshment Break 15:45-16:45
	Poster Session 2
Poster Judge:	
	Poster Presenatation 15:45-16:45
PB-12	**Title: Visible-light-driven aza-o-quinone methide generation for the synthesis of *Indoles* in a multicomponent reaction**
	Yi-Yin Liu, Central China Normal University, China
PB-13	**Title: Visible light-driven iminyl radical-mediated c-c single bond cleavage/radical addition cascade of oxime esters**
	Xiaoye Yu, Central China Normal University, China
PB-14	**Title: Visible-light-driven c-h bond oxidation/cyclization cascade for construction of azaisoindolinones**
	Dong-Mei Yan, Central China Normal University, China
PB-15	**Title: ENGDevelopment of bio-based polymers based on agroforestry waste extractions of LIGNINS cured and reinforced with antimicrobial agents delaying fungal and bacterial activity by increasing the period of life of a food on the shelf**
	Luis Eduardo, University of Chihuahua, Mexico
PB-16	**Title: Synthesis and anticancer evaluation of new heterocyclic compounds designed as Phenstatin analogues**
	Ramona Danac, Alexandru Ioan Cuza University, Romania
PB-17	**Title: Biocatalytic one-pot cycloaddition reactions using horseradish peroxidase**
	Bianca Furdui, University of Galati, Romania
PB-18	**Title: Ion-assisted synthesis of cyclic homopeptides**
	Nikolina Vidovic, University of Milan, Italy

PB-19	**Title: Neutral and room temperature conditions for Cu-catalyzed C-O coupling of aliphatic diols and diaryliodonium salts**
	Kyungmi Kim, Sungshin W.University, Republic Korea
PB-20	**Title: Use of natural peloids of Georgia for cosmeceutical purposes**
	Nana Devdariani, Georgian Technical University, Georgia
PB-21	**Title: Regio-and stereoselective chlorocyanation of alkynes**
	Alejandro G. Barrad, Georg-August Universität Göttingen, Germany
PB-22	**Title: Zeolite H-ZSM-5 an efficient and reusable catalyst for the Synthesis of Indeno naphthopyrans and Tetrahydrobenzo[a]xanthen-11-ones Under solvent free condition**
	kautily`rao tiwari, Jiwaji University, India
PB-23	**Title: New (aminomethylene)bisphosphonates obtained from heterocyclic amines and their biological activity**
	Patrycja Petruczynik, Wroclaw of University of Science and Technology, Poland
PB-24	**Title: Hybrid Systems Tetrathiafulvalenes - [2.2]Paracyclophanes**
	Laura Gabriela Sarbu, Alexandru Ioan Cuza University of Iasi, Romania
PB-25	**Title: Implicit-descriptor ligand-based virtual screening by means of collaborative filtering**
	Raghuram Srinivas, Southern Methodist University, USA
PB-26	**Title: Widely unknown chemistry of ammonium salt - 1** E-poster
	Gagik Torosyan, NPUA, Armenia
PB-27	**Title: Widely unknown chemistry of ammonium salt - 2**
	Gagik Torosyan, NPUA, Armenia
Award Closing Ceremony	

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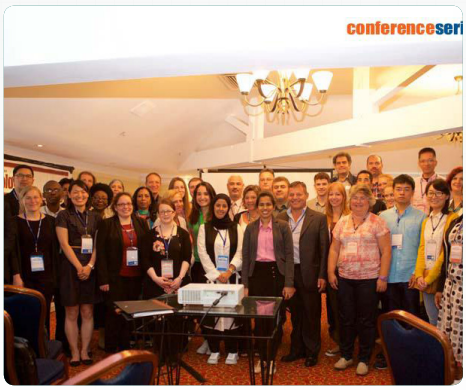
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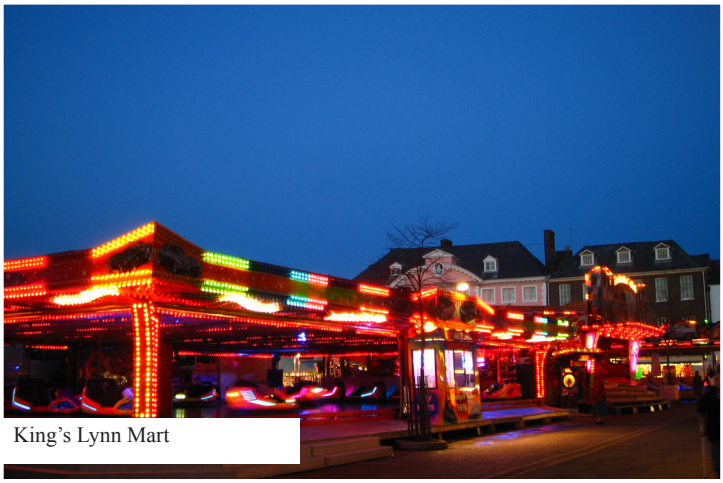
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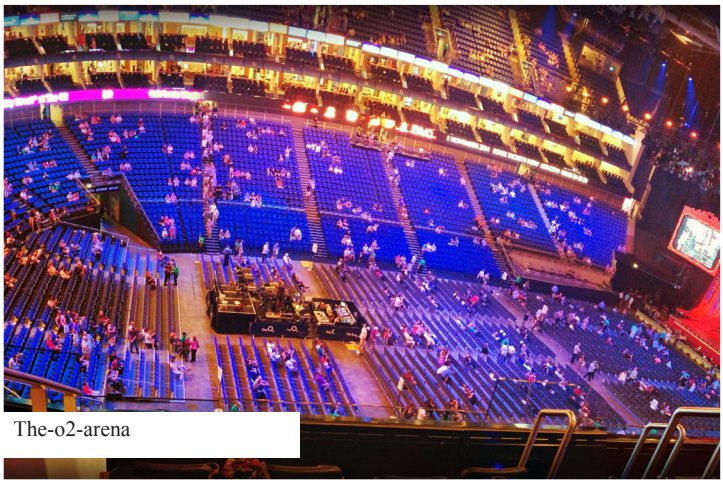
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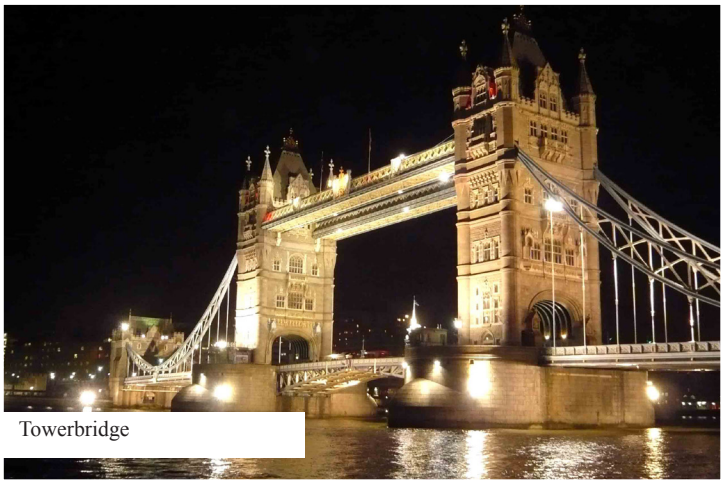
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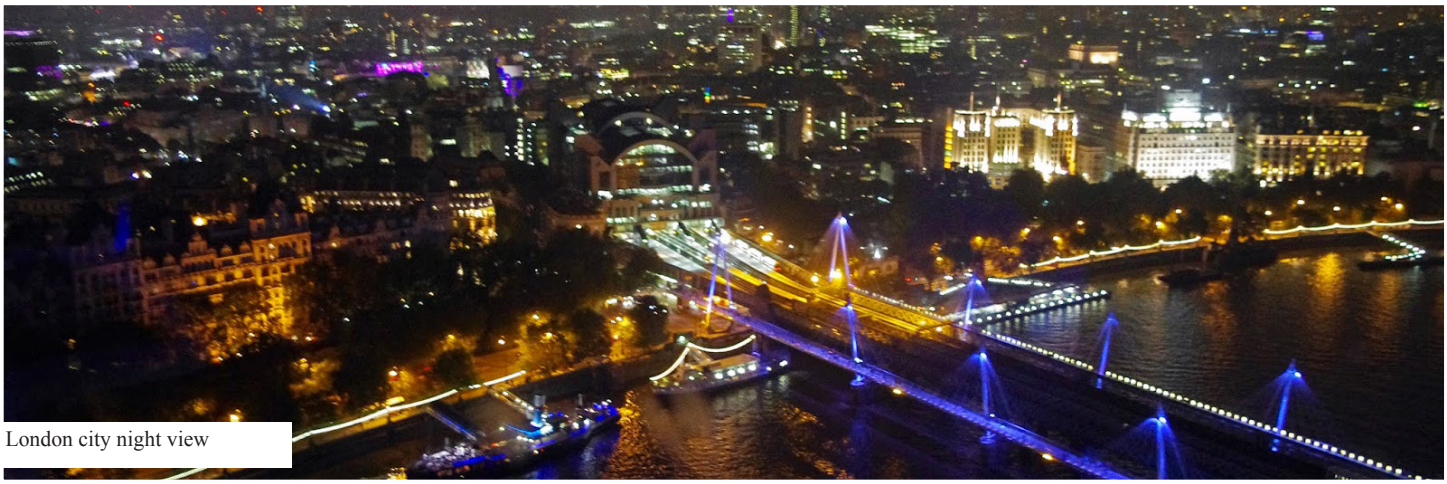
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