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# Tentative Program

## 2nd European Organic Chemistry Congress

Amsterdam, Netherlands March 02-03, 2017

Theme: **Enhancing the New Innovations and Challenges in Organic Chemistry**



## ***For available speaker slots***

euroorganicchemistry@chemistryconference.org

**Conference Secretariat**
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Euro Organic Chemistry 2017

conferenceseries.com **2nd European Organic Chemistry Congress**

March 02-03, 2017 Amsterdam, Netherlands

**Tentative Scientific Program**

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

Speaker opportunities available, submit your abstract online @
http://organicchemistry.conferenceseries.com/europe/abstract-submission.php

**Exhibitor**

BÜCHI

**Keynote Forum**

Title: Fascinating boron-nitrogen-containing heteroaromatic compounds- Electronic structure analysis

Anna Chrostowska, Université de Pau et des Pays de l'Adour, France

Title: Peptidyl derivatives of diaryl 1-aminoalkylphosphonates as a new potential antibacterial and antiviral agents

Józef Oleksyszyn, Wrocław University of Technology, Poland

Title: Studies in natural product synthesis: Elevenol, lodopyridone and isoquinocyclinone

Ulrich Koert, Philipps University, Germany

Title: Studies on Angolan medicinal plants

Dina Mendonça, University of Beira Interior, Portugal

Title: 1000 wastefree solid-state syntheses from 2 mmol to industrial scale and processes with 100% yield in 26 reaction types

Gerd Kaupp, University of Oldenburg, Germany

Title: Asymmetric methallylation of ketones catalyzed by a highly active organocatalyst 3, 3'-F2-BINOL and its application in synthesis of 11-β-HSD inhibitor

Yongda Zhang, Boehringer Ingelheim Pharmaceuticals, Inc., USA

Title: Synthesis of methane-linked *bis*-heterocycles containing the 1, 5-disubstituted-tetrazole moiety via Ugi-azide based methodologies

Rocío Gámez-Montaño, Universidad de Guanajuato, México

Title: Explorations in the unchartered world of 1, 4, 2-oxathiazole chemistry

Brendan A Burkett, Technology and Research (A*STAR), Singapore

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| Speaker Forum |
| --- |
| Title: Concise routes to fused azole heterocycles and their application in the synthesis of potential drug candidates |
| Neelakandha S Mani, Janssen Pharma R&D, USA |
| Title: A mild Cu(I)-catalyzed oxidative aromatization of indolines to indoles |
| Mark McLaughlin, Merck & Co., USA |
| Title: Challenges and opportunities in process research: The development of Cu and Zn catalyzed asymmetric propargylations |
| Daniel R Fandrick, Boehringer-Ingelheim Pharmaceuticals Inc., USA |
| Title: One-pot synthesis of nucleotides and conjugates |
| Béatrice Roy, Université de Montpellier, France |
| Title: Nazarov cyclization mediated by a chiral sulfoxide: Lewis acid induced switch of torquoselectivity |
| Xavier J Salom-Roig, Université de Montpellier, France |
| Title: Homogeneous N-H activation of ammonia by iridium and rhodium organometallic complexes |
| Miguel Ángel Casado, University of Zaragoza, Spain |
| Title: Focusing on practical aspects of synthetic carbohydrate chemistry: Opportunities for simplification and innovation |
| Alfonso Iadonisi, University Federico II, Italy |
| Title: Influence of additives on the properties of ceramics from electrofusion corundum |
| Zaw Ye Maw Oo, D Mendeleev University of Chemical Technology of Russia, Russia |
| Title: Ecofriendly synthesis of carbohydrate-derived heterocycles with potential antiproliferative activity |
| Verónica Luque-Agudo, University of Extremadura, Spain |
| Title: Palladium tandem catalyzed 1, 5-sulfonyl migration/ suzuki-miyaura cross coupling reactions |
| Fatih Sirindil, University of Strasbourg, France |
| Title: Strigolactones, new plant hormones with a rich future true challenges for organic chemists |
| Binne Zwanenburg, Radboud University Nijmegen, Netherlands |
| Title: Comprehensive transformation of alcohols catalyzed by *N*-halo organic compounds under green reaction conditions |
| Njomza Ajvazi, International Postgraduate School Stefan, Slovenia |
| Title: Addition of pyrazoles to crotonaldehyde in the presence of water |
| Hasmik N Khachatryan, Scientific - Technological Center of Organic and Pharmaceutical Chemistry, Armenia |
| Title: Improved AdoMet analogs serve as nucleic acids labels |
| Milda Nainyte, Vilnius University, Lithuania |

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|---|
| Title: Synthesis of aminocyclopetitol analogues via CSI-mediated stereoselective amination |
| Han Pyo Son, Sungkyunkwan University, South Korea |
| Title: (E)-and (Z)-Stereodefined parallel syntheses of multi-substituted α, β-unsaturated esters: Application to short step syntheses of both (E)-and (Z)-Zimelidines and Tamoxifens |
| Hidefumi Nakatsuji, Kwansei Gakuen University, Japan |
| Title: Allylic substitutions of secondary allylic esters: Allylic picolinates with organocopper reagents and allylic phosphates with Ar2CH anions |
| Yuichi Kobayashi, Tokyo Institute of Technology, Japan |
| Title: Synthesis of polysubstituted nicotinates and azafluorenones |
| Haruyasu Asahara, Kochi University of Technology, Japan |
| Title: Catalysis with high density molecular monolayers for organic transformation |
| Kenji Hara, Tokyo University of Technology, Japan |
| Title: Multivalent recognition of GlcNAc derivatives- WGA interaction by SPR and fluorospectroscopic methods |
| Amrita Kumari, Saitama University, Japan |
| Title: Chiral octahedral complexes as catalysts for enantioselective organic synthesis |
| Anil Kumar, Shri Mata Vaishno Devi University, India |
| Title: Challenges in process development of active pharmaceutical ingredients in view of green chemistry |
| Kaptan Singh, Sun Pharma, India |
| Title: *Allium cepa.L* as acid-base indicator |
| Koo Thai Hau, Form 6 Centre of SMK Taman Johor Jaya 1, Malaysia |
| Title: *Syzygium samarangense* as a great successor to acid-base indicator in 21st century |
| Soh Ann Ching, Pusat Tingkatan 6 SMK Johor Jaya 1, Malaysia |
| Title: Characteristic of polycyclic aromatic hydrocarbons (PAHs) in urban air Jakarta |
| Miftahudin, University of Indonesia, Indonesia |
| Title: Human and ecologically-friendly organic light-emitting diode |
| Jwo-Huei Jou, National Tsing Hua University, Taiwan |
| Title: Determination of bioactive sexual ingredients from *panicum maximum* species and efficacy of the extract |
| Anthony Ochieng, Sumait University, Tanzania |
| Title: Recent development in the synthesis and synthetic applications of functionalized allylic compounds |
| Farhat Rezgui, University of Tunis El Manar, Tunisia |

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| Title: Highly active hierarchical porous nanocrystalline ZSM-5 catalyst for the environmentally friendly synthesis of acetoveratrone |
| Suzan A Khayyat, King Abdulaziz University, KSA |
| as telomerase inhibitors |
| Rima Dakheelallah H Alharthy, King Abdulaziz University, KSA |
| Title: Coherent-synchronized reaction of oxidation of pyridine "green oxidants" - H2O2 and N2O |
| Tofik M Nagiev, Nagiev Institute of Catalysis and Inorganic Chemistry, Azerbaijan |
| Title: Determination of relationship between pH and acid loading in gas treatment plant (amine unit) |
| Hogr O Pirdawood, Gas Treatment Plant (GTP) Laboratory and Water Treatment Unit (RO System), Iraq |
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| **More Renowned Speakers** |
| Title: Green solid-phase peptide synthesis: Green solvents for peptide synthesis |
| Ayman El-Faham |
| Title: Catalytic approaches for the synthesis of enantiomerically pure heterocycles |
| Floris Rutjes |
| Title: A new Ugi-like MCR4 multicomponent reaction to access chiral hexa-substituted benzenes towards development of inhibitors of protein kinases |
| Gerardo Byk |
| Title: Homogeneous catalysis for signal enhancement in NMR: From catalyst design to analytical applications |
| Bram Van Weerdenburg |
| Title: Revising the narrative of ceramic and ceramic–polymer composite processing to a fast, sustainable manufacturing approach |
| Clive A Randall |
| Title: Supramolecular encapsulation: A promising approach to organic electronic materials |
| Aurica Farcas |
| Title: Green analytical chemistry: Alternative approaches |
| Djoumana Ounas |
| Title: From discovering “calcium paradox” to Ca2+/ cAMP interaction: Impact in human health and disease |
| Leandro Bueno Bergantin |

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| Title: High-valent metal-catalyzed C-H functionalization of arenes |
| Xingwei Li |
| Title: Novel metal-carbon hybrid molecules: Endohedral metallofullerenes |
| Xing Lu |
| **Speaker opportunities available, submit your abstract online @ http://organicchemistry.conferenceseries.com/europe/abstract-submission.php** |
| Title: Alkylation of carbonyl compounds using citric acid as green catalyst |
| Ravi Varala |
| Title: Synthesis and biological evaluation of hydrazone derivatives of 2-morpholinothiazole as potential anticancer agents |
| Sravani Sana |
| Title: Sugar-based novel chiral macrocycles for inclusion applications and chiral recognition |
| Ankita Singh |
| Title: Waste biomass derived aqueous extracts as alternative green solvent media for organic transformations |
| Diganta Sarma |
| Title: Synthesis and biological evaluation of pyrazole amides fused combretastatin derivatives as anticancer agents |
| Sadanandam Palle |
| Title: Synthesis and biological evaluation of combretastatin- Urea derivatives as anticancer agents |
| Jyothi Vantikommu |
| Title: Design and development of ureas and amides as p38 kinase inhibitors |
| Ravindra Kulkarni |
| Title: Synthesis of some novel class of isoxazolidine and isoxazoline derivatives using some novel class of nitrones via 1, 3-dipolar cycloaddition reaction using greener methodologies |
| Bhaskar Chakraborty |
| Title: Isolation and characterization of chitin and chitosan from fresh water prawn shells |
| Binod Kumar Dulal |
| Title: Synthesis and biological evaluation of hybrids of 5-morpholino-4-phenylthiophene and indole/ isatin derivatives as anticancer agents |
| Upasana Yadav |
| Title: Evaluation of toxicity of some compounds of Azadiracta Indica |
| Vinod Kumar Ojha |
| Title: Challenges in designing organic molecules for optoelectronic applications: A computational perspective |
| Rajadurai Vijay Solomon, Madras Christian College, India |
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## Major Scientific Sessions

- Elementary concepts of organic chemistry
- Organometallic compounds
- Bioorganic chemistry
- Carbohydrates and phenols
- Stereochemistry
- Analytical techniques in organic chemistry
- Carboxylic acids and its derivatives
- Chemical bonding
- Cheminformatics
- Green and environmental chemistry
- Polymers and monomers
- Bio-chemistry and agricultural chemistry
- Catalysis of organic reactions
- Physical organic chemistry
- Natural product chemistry

## Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



## Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

**euroorganicchemistry@chemistryconference.org**

## Conference Venue

HYATT PLACE AMSTERDAM AIRPORT
Rijnlanderweg 800 Hoofddorp
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