

Scientific Program



10th European Organic Chemistry Congress

March 21-22, 2019 | Rome, Italy

UK: Conference Series LLC Ltd
47 Churchfield Road, London, W3 6AY
Toll Free: +1-800-014-8923

DAY-1

March 21, 2019

Meeting Hall: **Olimpica 1+2**

08:30-09:00 Registrations

Opening Ceremony **09:00-09:20**

KEYNOTE FORUM

09:20-09:30 Introduction

09:30-10:00 **Title: Total synthesis and functional studies of parthenolides and urukthapelstatins**
Hans-Dieter Arndt, Friedrich-Schiller-University, Germany

10:00-10:30 **Title: Making BH3 to cleave strong chemical bonds with an added chemoselectivity gain**
K Michal Pietrusiewicz, Maria Curie-Skłodowska University, Poland

10:30-11:00 **Title: Addressing the opioid crisis with safer opioid pain relievers: Is it possible?**
Thomas Bannister, The Scripps Research Institute-Florida, USA

11:00-11:30 **Title: New organic peroxides with valuable properties**
Alexander Olegovich Terent'ev, N D Zelinsky Institute of Organic Chemistry-RAS, Russia

Networking & Refreshments 11:30-11:45 @ Foyer

Sessions: Bioorganic Chemistry | Catalysis of Organic Reactions | Electro Organic Chemistry

Chair: Alexander Olegovich Terent'ev, N D Zelinsky Institute of Organic Chemistry-RAS, Russia

INTRODUCTION

11:45 -12:05 **Title: Recent achievements in the chemistry of five and six member ring nitrogen heterocycles**
Ionel I Mangalagiu, Alexandru Ioan Cuza University of Iasi, Romania

12:05 -12: 25 **Title: Towards sustainability and molecular diversity by design of domino and multicyclic strategies in N-Acyliminium ion chemistry**
Dalla Vincent, University of Le Havre, France

12:25 -12:45 **Title: Enhanced process understanding using focused beam reflectance measurement and particle vision and measurement**
António Henriques, Hovione Farmaciência S.A., Portugal

12:45-13:05 **Title: Exploratory process development of a second generation beta-amyloid cleaving enzyme inhibitor**
Bryan Li, Pfizer Inc.-Groton, USA

GROUP PHOTO

Lunch Break 13:05-13:45 @ Hotel Restaurants

13:45-14:05 **Title: Direct cross-coupling of alcohols with C- nucleophiles catalyzed by N-halosuccinimide under solvent-free reaction conditions**
Njomza Ajvazi, Jožef Stefan Institute, Slovenia

14:05-14:25 **Title: Synthesis of new structures of imidazolium salts**
Eyad Mazin Mallah, University of Petra, Jordan

Sessions: Medicinal Chemistry | Green and Environmental Chemistry | Analytical Techniques in Organic Chemistry | Pharmaceutical Chemistry | Inorganic & Organometallic Compounds

Chair: Faïza Diaba, Barcelona University, Spain

INTRODUCTION

14:25-14:45 **Title: Synthesis of fused dipyrancoumarins and pyridopyrancoumarins. Biological evaluation of the products**
Evangelia-Eirini Vlachou, Aristotle University of Thessaloniki, Greece

14:45-15:05 **Title: Synthesis of 1-vinylimidazole and the study of complexation with HAuCl₄**
Ani H Hasratyan, Yerevan State University, Armenia

15:05-15:25 **Title: Catalytic oxidation of chlorobenzene over noble metals: Further insights into reaction mechanism via *in-situ* FTIR and DFT studies**
Xiaolong Liu, Institute of Process Engineering-CAS, China

15:25-15:45 **Title: Oxidative cross-dehydrogenative coupling with C-O bond formation**
Alexander O Terent'ev, N D Zelinsky Institute of Organic Chemistry-RAS, Russia

15:45-16:05 **Title: Intramolecular nucleophilic substitution of haloalkylphosphine derivatives**
Pawel Woznicki, Maria Curie-Skłodowska University, Poland

Networking & Refreshments 16:05-16:20 @ Foyer

16:20 -16:40 **Title: Validation and determination of macrolides as clarithromycin and metronidazole in rat plasma using high performance liquid chromatography/mass-spectrometry in presence of pomegranate beverage**
Wael Abu Dayyih, University of Petra, Jordan

16:40 -17:00 **Title: Synthesis of the ACDEF ring system of daphenylline**
Faïza Diaba, Barcelona University, Spain

17:20 -17:40 **Title: Utilization of bio-waste derived materials for preparation of jet fuel intermediate and platform chemicals**
Pranjal Kalita, Central Institute of Technology-Kokrajhar, India

Panel Discussion

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DAY-2

March 22, 2019

Meeting Hall: **Olimpica 1+2**

POSTER PRESENTATIONS 11:00–12:00

Poster Judge: K Michal Pietrusiewicz, Maria Curie-Skłodowska University, Poland

- EOC-01** **Title:** Thermal, photooxidation and antifungal activity of monoterpene: Geranyl acetate
Suzan A. Khayyat, University of Jeddah, Saudi Arabia
- EOC-02** **Title:** Assessment of the nucleophilic reactivity of some heterocyclic amines with superelectrophilic 4,6-dinitrobenzofuroxan
Basim H Asghar, Umm Al-Qura University, Saudi Arabia
- EOC-03** **Title:** Synthesis of 6-oxomorphinan derived novel C-heterocycle-fused compounds: Potential compounds with mixed opioid receptor binding profile
Máté J. Vajda, Semmelweis University, Hungary
- EOC-04** **Title:** Design of haptens for vaccines against drugs of abuse
István Köteles, Semmelweis University, Hungary
- EOC-05** **Title:** Tricyclic flavonoids with 1,3-dithiolium substructure: Synthesis and antibacterial activity
Lucian M Birsa, Alexandru Ioan Cuza University of Iasi, Romania
- EOC-06** **Title:** Tetrathiafulvalene-[2.2]paracyclophanes
Laura Gabriela Sarbu, Alexandru Ioan Cuza University of Iasi, Romania
- EOC-07** **Title:** Controlling the regio- and stereoselectivity of hydrosilylation reaction catalyzed by platinum(0) complexes bearing bulky N-heterocyclic ligand
Malgorzata Bolt, Adam Mickiewicz University in Poznan, Poland
- EOC-08** **Title:** Synthesis of ALK5 kinase inhibitors based on substituted homoallyl aldehyde
Milan Potacek, Masaryk University, Czech Republic
- EOC-09** **Title:** Enhance antioxidant activity of curcumine-loaded mesoporous silica nanoparticles
Rasoul Bolghar, Azarbaijan Shahid Madani University, Iran
- EOC-10** **Title:** Copper-mediated synthesis of (diethylphosphono)difluoromethyl thioethers from diazonium salts, NaSCN, and TMS-CF₂PO(OEt)₂
Yang Ou, Ruhr-University Bochum, Germany

- EOC-11 **Title:** Rh-catalyzed annelation of benzoic acids with α,β -unsaturated ketones
Guodong Zhang, Ruhr-University Bochum, Germany
- EOC-12 **Title:** Catalytic C–N and C–H bond activation: ortho-allylation of benzoic acids with allyl amines
Xiaoqiang Hu, Ruhr-University Bochum, Germany
- EOC-13 **Title:** Catalytic oxidation of volatile organic compounds over Ru-based bimetallic catalysts
Tingyu Zhu, Institute of Process Engineering-CAS, China

PANEL DISCUSSION

Networking Lunch 12:30-14:00 @ Hotel Restaurants

Panel Discussion Awards & Closing Ceremony



Bookmark your Dates

11th European Organic Chemistry Congress

March 18-19, 2020 London, UK

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