10th European Organic Chemistry Congress
March 21-22, 2019 | Rome, Italy
DAY-1
March 21, 2019
Meeting Hall: Olimpica 1+2

08:30-09:00 Registrations

Opening Ceremony

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


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

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

Title: Synthesis of fused dipyranocoumarins and pyridopyranocoumarins. Biological evaulation of the products
Evangelia-Eirini Vlachou, Aristotle University of Thessaloniki, Greece

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

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

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

Title: Intramolecular nucleophilic substitution of haloalkylphosphine derivatives
Pawel Woznicki, Maria Curie-Sklodowska University, Poland

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

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

Title: Synthesis of the ACDEF ring system of daphenylline
Faïza Diaba, Barcelona University, Spain

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
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 monoterpane: 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 homoallenyl 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**

Panel Discussion

Awards & Closing Ceremony

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

**Bookmark your Dates**

**11th European Organic Chemistry Congress**

**March 18-19, 2020  London, UK**

**E:** euroorganicchem@chemistryspeakerexperts.org

**Website:** organicchemistry.chemistryconferences.org