6th Edition of International Conference and Exhibition on

Organic Chemistry



August 16-17, 2018
Dublin, Ireland

EuroSciCon

Organic Chemistry 2018

Agenda Day 1: August 16, 2018

Manor Suite

09:00-09:30 **Registrations**

09:30-09:50 Opening Ceremony

Keynote Forum

09:50-10:00 Introduction

10:00-10:35
Title: The synthesis of 3-amino-1-hetarylfluorene derivatives and their unprecedented side products
Patricia Bannon, Innovection Ltd, Ireland

10:35-11:10
Title: Reusable mesoporous solid-based pd catalysts for c-c bond formation in water
Ying Wan, Shanghai Normal University, P R China

Networking and Refreshments 11:10-11:25 @ Foyer

Session Introduction

Sessions: Computational Advances in Organic Chemistry | New Developments in Organic Chemistry | Medicinal and Bioorganic Chemistry | Physical Organic Chemistry | Organocatalysis and New Strategies | Organic Synthesis and Technologies | Organic Materials & Supramolecular Chemistry | Nanoparticles in Organic Chemistry

Session Chair: Elena R Milaeva, Lomonosov Moscow State University, Russia

Session Co-Chair: Alexander O Terentev, N D Zelinsky Institute of Organic Chemistry Russian Academy of Sciences, Russia

11:25-11:55
Title: Organic and organometallic derivatives of α-tocopherol mimetics as promising antioxidants with dual functionality
Elena R Milaeva, Lomonosov Moscow State University, Russia

11:55-12:25
Title: Oxidative cross-coupling with C-O bond formation
Alexander O Terentev, N D Zelinsky Institute of Organic Chemistry Russian Academy of Sciences, Russia

12:25-12:55
Title: Alginate and carrageenan-nanocellulose composite beads for efficient removal of metal cations
Korany A Ali, National Research Centre, Egypt

Group Photo

Lunch Break 12:55-13:55 @ Peacock Restaurant

13:55-14:25
Title: DNA repair enzymes inhibition as a promising approach to new anti-cancer drugs
Konstantin Volcho, Novosibirsk State University, Russia

14:25-14:55
Title: Selected pesticides as acetylcholine esterase inhibitors: Theoretical and experimental studies
Biljana B Arsic, University of Nis, Republic of Serbia

14:55-15:25
Title: The synthesis of 3-amino-1-hetarylfluorene derivatives and their unprecedented side products
Ergin Yalcin, Gazi University, Turkey

15:25-15:55
Title: Nanocatalysis by sustainable advanced materials
Mian Gul Sayed, Institute of Chemical Sciences University of Swat KP, Pakistan

Networking and Refreshments 15:35-15:50 @ Foyer

Panel Discussion

Agenda Day 2: August 17, 2018

Manor Suite

Keynote Forum

10:00-10:35 **Title: Synthesis of multi-compartment nanoemulsions for localized co-delivery of different classes of oil-soluble drug molecules**

Thomas G Mason, University of California Los Angeles, USA

10:35-11:10 **Title: Novel enantioselective organocatalytic transformations involving rauhut currier reaction**

Hiroaki Sasai, The Institute of Scientific and Industrial Research Osaka University, Japan

Networking and Refreshments 11:10-11:25 @ Foyer

Session Introduction

Sessions: Organic Synthesis and Technologies | Organic Materials & Supramolecular Chemistry | Nanoparticles in Organic Chemistry

Session Chair: Shigeki Matsunaga, National Institute of Technology Nagaoka College, Japan

Session Co-Chair: Alexander Khenkin, Institute of Science, Department of Organic Chemistry, Rehovot, Israel

11:25-11:55 **Title: Stereocontrolled synthesis of chiral N- and O-heterocycles**

Don M Coltart, University of Houston, USA

11:55-12:25 **Title: Nanocatalysis by sustainable advanced materials**

Manoj B Gawande, Regional Centre of Advanced Technologies and Materials, Palacky University, Czech Republic

Poster Presentations 12:25-12:55 @ Foyer

ORGCHE01 **Title: Multivariate analysis of a nucleophilic aromatic substitution by real-time on-line flow reaction monitoring using miniaturized mass spectrometry**

Christopher Harris, Microsaic Systems PLC, UK

ORGCHE02 **Title: Simulation study on aqueous solutions of bio-molecules used in biofuel cells**

Shigeki Matsunaga, National Institute of Technology Nagaoka College, Japan

Lunch Break 12:55-13:55 @ Peacock Restaurant

Awards & Closing Ceremony