



28-29 APRIL 2014

"MACROCYCLES – SYNTHESIS, MEDICINAL CHEMISTRY AND BIOLOGICAL ACTIVITY"

The Royal Society of Chemistry, Biological and Medicinal Chemistry Sector and the Croatian Chemical Society are holding a joint meeting on the 28th and 29th April 2014 on the topic of "Macrocycles – synthesis, medicinal chemistry and biological activity".

There will be a limited opportunity for posters and short oral presentations. Please contact Andreja Simunic below for further information.

The meeting will be held in Zagreb, Croatia at the modern research site of Fidelta and PLIVA.

Confirmed speakers include:

Dr. Sanja Kostrun, Fidelta Ltd

Prof. dr. Ernest Mestrovic, PLIVA - Teva

Prof. dr. sc. Predrag Novak, Faculty of Science, University of Zagreb

Prof. dr. Karl-Heinz Altmann, ETH Zürich, Institute of Pharmaceutical Sciences

Prof. dr. John A. Robinson, Institute of Organic Chemistry, University of Zurich

Dr. Daryl Sauer, AbbVie

Prof. dr. Darren J. Dixon, University of Organic Chemistry, Oxford

Dr. Pierre Raboisson, Janssen Pharmaceutica NV

Dr. Ian Lewis, Novartis Pharma AG

Dr. Jérôme Guillemont, Janssen Research & Development

Dr. Fabrizio Giordanetto, Taros Chemicals GmbH & Co. KG

Royal Society of
Chemistry,
Biological and
Medicinal
Chemistry
Sector

Croatian
Chemical
Society

Organizing Committee:

Dr. Dave Alker

Prof. dr. Vitomir Šunjić

Dr. Phil Dudfield

Dr. Vesna Gabelica
Marković

Dr. Adrijana Vinter

Supported by



EFMC
European Federation
for Medicinal Chemistry



Under the sponsorship of the President of the Republic of Croatia,
Dr. Ivo Josipović.

For further information, please contact: andreja.simunic@glpg.com
<http://www.fidelta.eu/index.php/conferences/macrocycles/>

Programme

Day 1 - Monday 28th April

- 08:30 Registration
- 09:45 Welcome and introductory speeches
- 10:15 Drugs from the middle space: Synthetic macrocycles targeting Infectious Diseases
Pierre Raboisson , Janssen Pharmaceutica NV
- 11:00 Macrocycles based on Protein Epitope Mimetics
John A. Robinson, Institute of Organic Chemistry, University of Zurich
- 11:45 Design and exploration of macrolide inspired novel macrocycles
Sanja Koštrun, Fidelita Ltd
- 12:30 Lunch and poster viewing
- 14:00 Material Science and Structure Property Relationships in Research and Development of Drug based on Macrocycles rings
Ernest Meštrović, PLIVA -TEVA
- 14:45 NMR Methods in Unravelling Macrolide Antibiotics Interactions
Predrag Novak, Faculty of Science, University of Zagreb
- 15:30 Refreshments
- 16:00 Total Synthesis of Antibacterial Natural Products and SAR Studies
Karl-Heinz Altmann, ETH Zurich, Institute of Pharmaceutical Sciences
- 16:45 Metal-Rich and Metal-Free Catalyst Control in Complex Natural Product Synthesis
Darren J. Dixon, University of Organic Chemistry, Oxford
- 19:00 Reception followed by conference dinner

Day 2 - Tuesday 29th April

- 09:00 Bedaquiline, a first-in-class new treatment for drug resistant tuberculosis
Jérôme Guillemont, Janssen Research & Development
- 09:45 SOM230: A new therapeutic modality for Cushing's disease
Ian Lewis, Novartis Pharma AG
- 10:30 Lecture
Daryl Sauer, AbbVie
- 11:15 Refreshments
- 11:30 Presentations by young academics (6 X 15min)
- 13:00 Lunch
- 13:45 Marketed and Clinical Macrocycles – Food for Thought
Fabrizio Giordanetto, Taros Chemicals GmbH & Co. KG
- 14:30 Closing remarks

Registration and fees

Registration is available at: <http://www.maggichurchousevents.co.uk/bmcs/>

Registration fees are below, and the fees include attendance at the conference dinner on Monday evening. Please note that the limit is 200 attendees.

£160 Delegate member*

£240 Delegate non-member

£ 40 Student member* +

£ 80 Student non-member +

* Member is paid-up member of the RSC or HKD (Croatian Chemical Society).

+ Student is undergraduate or post-graduate student, not post-doc.