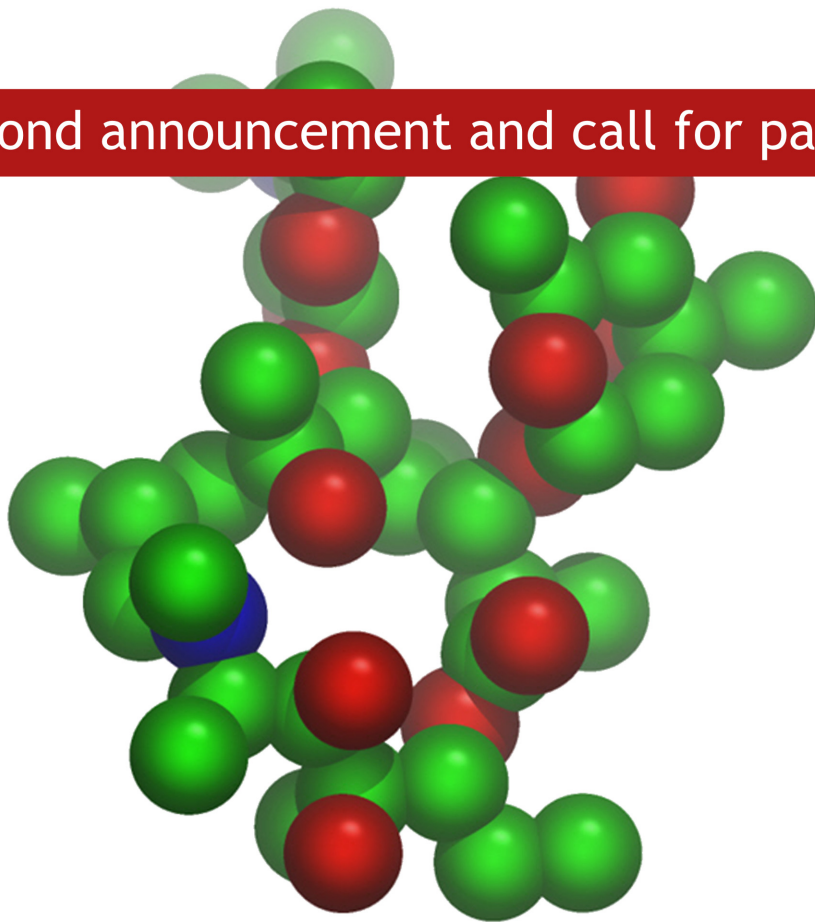


Second announcement and call for papers



**2nd Anglo-Croatian
Medicinal Symposium on Macrocycles:
Medicinal Chemistry and Beyond-the-Rule-of-Five**

Monday-Tuesday, 17th-18th October 2016

Fidelta, Zagreb, Croatia



ROYAL SOCIETY
OF CHEMISTRY

BIOLOGICAL AND
MEDICINAL
CHEMISTRY
SECTOR



A Galápagos Company

Overview

The objective of this symposium is to promote scientific interaction between scientists with a shared interest in the field of Macrocycles. This area is responsible for a growing number of therapeutic approaches and development candidates, all of which go 'beyond the rule-of-five'. As a researcher in this field, come along to hear about the latest advances and also to share in some of the secrets of discovering therapeutic agents which go beyond Lipinski's rules.

Call for Papers

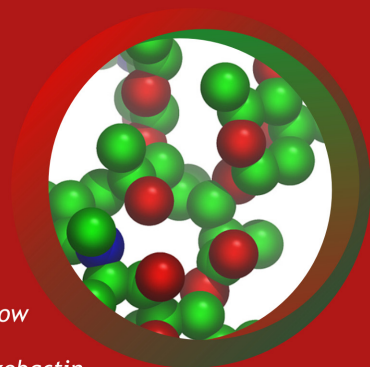
Are you a young researcher (postgraduate student, postdoctoral fellow or young academic, appointed since 2011)? Are you working in the synthesis, biological activity or medicinal chemistry of macrocycles?

If yes, then this is your chance to present your work at a major international symposium. The organising committee are looking for researchers to give poster presentations on their research at this symposium. The deadline is 11th August (call for posters and short talks).

Programme

Monday 17th October

- 09:00 Registration
- 10:00 Opening remarks
- 10:15 *Presentation title to be confirmed*
Fidelta speaker
- 10:45 Plenary: *Cyclic peptides - what we know and don't know*
Michael Shapiro, Independent Scientist
- 11:45 *A game-changing new antibiotic? The discovery of Teixobactin*
Vicky Steadman, Selcia
- 12:30 Lunch and poster session
- 14:00 *Successive ring expansion: from 'ball-in-a-cup' to complex macrocycles with medicinal applications*
Will Unsworth, University of York
- 14:45 *New synthetic anti tuberculosis cyclohexylgriselimycin (CGM), more than 50 years after the isolation of the natural griselimycin*
Evelyne Fontaine, Sanofi
- 15:30 Refreshments
- 16:00 *Semi-peptidic macrocycles: applications to GPCR drug discovery and structure-permeability relationships*
Eric Marsault, l'Université de Sherbrooke
- 16:45 *Stabilised peptides in drug discovery*
Andrew Mason, GlaxoSmithKline
- 17:30 Close
- 19:00 Conference meal for all delegates



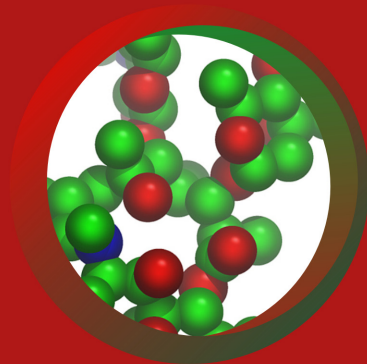
Programme (continued)

Tuesday 18th October

- 09:00 *New opportunities for macrolide antibiotics*
Biljana Arsic, University of Manchester
- 09:45 *Total synthesis of the potent GRP78 downregulatory anti-tumour macrolide, (+)-Prunostatin A, and the immunosuppressant (+)-SW-163A*
Karl Hale, Queen's University Belfast
- 10:30 Refreshments
- 11:00 Reserved for late breaker
- 11:45 Reserved for late breaker
- 12:30 Closing remarks
- 12:45 Light lunch and depart

Venue

The meeting will be held at the modern research site of Fidelta and PLIVA, Prilaz Baruna Filipovica 29, 10000 Zagreb, Croatia.



Registration

Registration is open, and fees include the conference dinner.

	Early to 13th Jul	Std 14th Jul-14th Sep
Member of RSC or HKD	£160	£190
Non-member	£240	£280
Student* member of RSC or HKD	£40	£60
Student* non-member	£80	£105

A late booking fee of £30 will apply to payments received from 15th September onwards.

* Student is undergraduate or post-graduate, not post-doc.

Some RSC-BMCS student bursaries are available.

All registration fees will be collected in GBP Sterling.

Sponsorship

We were grateful for the endorsement of the Croatian Academy of Sciences and Arts (HAZU), the Croatian Chemical Society (HKD) for their support of this symposium, and to our principal sponsor, Fidelta. Additional sponsors are sought.

Organising Committee

Gordon Saxty	Fidelta (chairman)
Dave Alker	David Alker Associates
Vitomir Sunjic	Croatian Chemical Society (HKD)



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