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The Europolymer Conferences

In 1998, the European Polymer Federation decided to organize a series of Europolymer Conferences (EUPOCs) on topics of recent scientific and industrial interest. These Conferences, limited to 100 participants, take place in Gargnano on Lake Garda at the Palazzo Feltrinelli. The scientific program consists of invited lectures, oral communications and posters. Ample time is given to free discussions, encouraged by the residential style of the Conference Venue. The titles of recent EUPOCs are:

- *From Polymer Structure and Rheology to Process Modeling* (EUPOC 2007)
- *Advanced Polymeric Materials for the Energy Resources Exploitation* (EUPOC 2008)
- *"Click"-Methods in Polymer and Materials Science* (EUPOC 2009)
- *Hierarchically Structured Polymers* (EUPOC 2010)
- *Biobased Polymers and Related Biomaterials* (EUPOC 2011)
- *Porous Polymer-based Systems* (EUPOC 2012)
- *Polymers and Ionic Liquids* (EUPOC 2013)

Organization



Institut Charles Sadron, UPR22 CNRS, Strasbourg
 Humboldt-Universität zu Berlin, Department of Chemistry, Berlin
 Groupe Français des Polymères
 GDCh Macromolecular Division
 Associazione Italiana di Scienza e Tecnologia della Macromolecole
 University of Pisa, Department of Chemistry & Industrial Chemistry, Pisa
 University of Milan

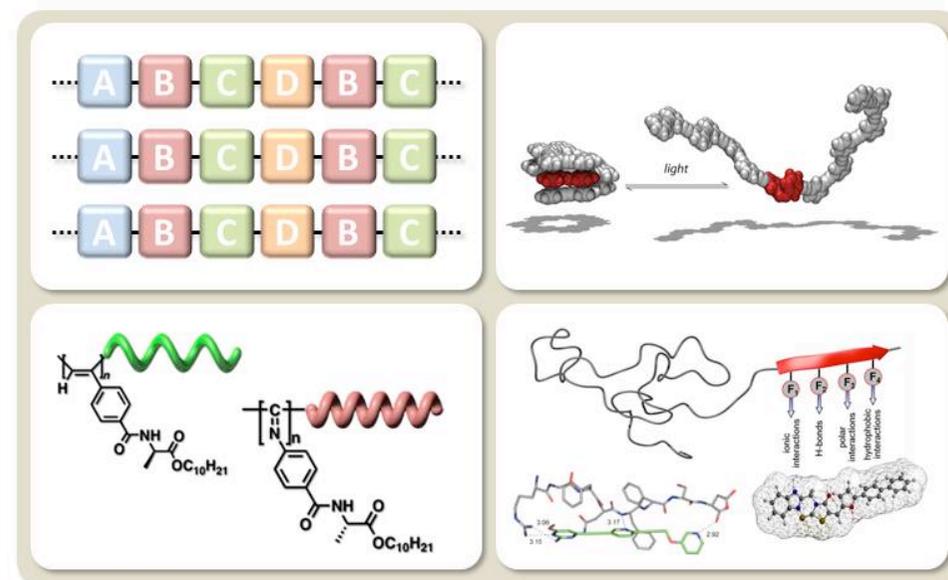
EUPOC 2014

Precision Polymers: Synthesis, Folding and Function

25 - 29 May 2014
 Gargnano, Lago di Garda, Italy
 Palazzo Feltrinelli



Europolymer Conference 2014 of the European Polymer Federation



First Circular & Call for Papers

www.dcci.unipi.it/eupoc2014

Scope & Objectives

The objective of this conference will be to discuss a new side of macromolecular research: "Precision Polymers".

In particular, this conference will highlight new directions in polymer synthesis. Indeed, we believe that the polymer chemists of the 21st century have to explore options, which are beyond conventional macromolecular engineering. For instance, the control over polymer architectures is nowadays not a challenge anymore. Recent tools such as controlled radical polymerizations or "click" chemistry allow a fine control of polymer architectures.

On the other hand, our tools for controlling the primary structure (i.e. tacticity and sequences) and secondary structure (i.e. foldamers) of synthetic or bio-hybrid macromolecules are still very rudimentary. Yet, as learned from nucleic acids and proteins science, the control of these parameters is probably essential to attain new generations of polymer materials with controlled molecular functions. In this context, we would like to invite in Gargnano key speakers working at the interface of polymer chemistry and organic synthesis.

The Conference will include sessions on the synthesis of precision polymers with focus on sequence-definition, functionality positioning and monodisperse macromolecules, as well as synthesis of biologically related polymers/hybrid polymers with discrete biosegments. Moreover the characterization and properties of precision polymers and applications of those in various fields such as responsive macromolecules and advanced polymers for biomedicine or molecular electronics will be addressed.

Scientific Program

The Conference will be based on invited lectures, oral communications and poster papers.

Major topics are:

- Sequence-controlled polymers
- Iterative polymer synthesis
- Sequence-control in chain growth polymerizations
- Tacticity control – stereocomplexes
- Secondary structure – foldamers
- Bio-hybrid macromolecules with monodisperse biological segments
- Biologically inspired macromolecules or designed biomacromolecules
- Single-chain technology
- Precision interactions

Invited speakers include:

- Krzysztof Matyjaszewski (USA)
- Mitsuo Sawamoto (Japan)
- Eiji Yashima (Japan)
- Ron Zuckermann (USA)
- Ken Wagener (USA)
- David Leigh (UK)
- Stefan Hecht (Germany)
- Zhibin Guan (USA)
- Ivan Huc (France)
- Andreas Herrmann (The Netherlands)
- Anja Palmans (The Netherlands)

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Maria G. Viola

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Call for Papers

Those who wish to contribute a paper should email a **one-page PDF abstract by 23 March, 2014**, to mgv@dcci.unipi.it. Acceptance notifications will be sent by 6 April, 2014.

Registration

Registration fee*	Before 27 April, 2014	After 27 April, 2014
Full delegate**	€ 600	€ 650
AIM Member	€ 560	€ 610
Student**	€ 400	€ 450
AIM Member	€ 360	€ 410
Companion**	€ 250	€ 300

*including, for all delegates and registered companions: welcome party, wine & cheese party, social dinner, coffee breaks, and lunches from 26 May through 29 May at Palazzo Feltrinelli.

**including compulsory AIM-membership fee for 2014 (a separate receipt will be issued).

To register, please complete the online Registration Form (AIM member or non-AIM member) not later than 23 March, 2014. The deadline for payment of the early registration fee is 27 April, 2014. Presenters of oral papers must pay their registration fee by **27 April, 2014**.

Venue & Accommodation

The Conference will be held on 25–29 May, 2014, at Palazzo Feltrinelli, situated directly on Lake Garda, via Castello 3, 25084 Gargnano (BS) (Italy).
(Tel +39-0365-71101, Fax +39-0365-72832, www.palazzofeltrinelli.it/index.htm).

Accommodation is to be directly reserved by the participants. Early booking is recommended.

Limited accommodation will be available at Palazzo Feltrinelli, the Conference venue, mainly for students and young researchers, at a discount price. Please address requests to the Conference secretary.

Cancellation Policy

A 50% reimbursement of the prepaid registration fee will be made available after the Conference for cancellations received in writing by 11 May, 2014. No refunds will be possible after that date.