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The Europolymer Conferences

In 1998, the EPF 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, kindly offered by the University of Milan. 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:

- *Polymers in Nanoscience and Nanotechnology* (EUPOC 2005)
- *Branched Macromolecular Structures* (EUPOC 2006)
- *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)

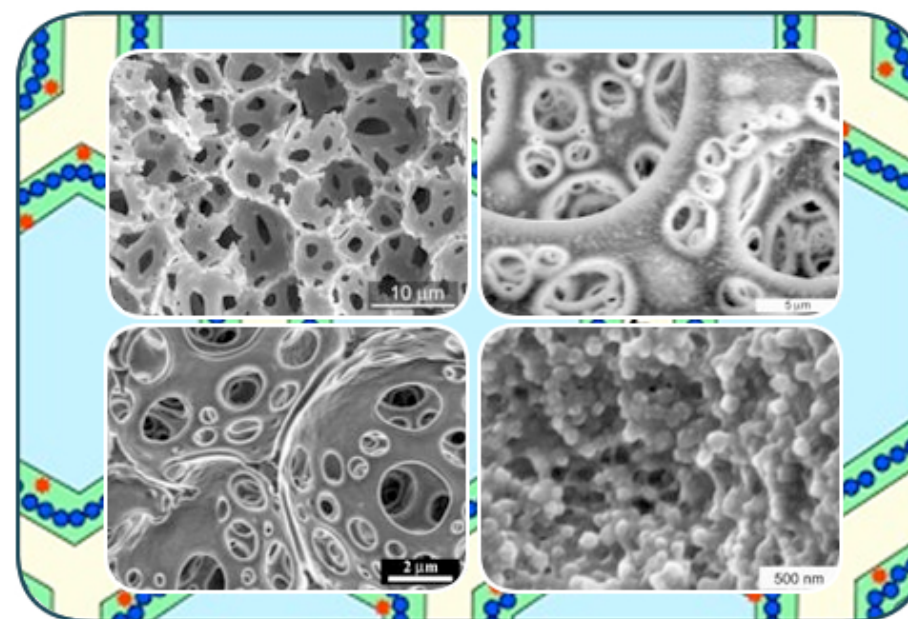
Organization



CNRS – Université Paris-Est Créteil
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Technion – Israel Institute of Technology, Haifa
University of Pisa, Department of Chemistry & Industrial Chemistry, Pisa
Associazione Italiana di Scienza e Tecnologia della Macromolecole
Groupe Français des Polymères
with the contribution of the University of Milan



Europolymer Conference 2012



First Circular & Call for Papers

www.dcci.unipi.it/eupoc2012

Scope & Objectives

There is a recent confluence of fundamental research and development work being conducted on porous polymeric systems by a variety of very different research communities. A large number of innovative routes to myriad porous polymeric systems have been explored, generating new materials with wide-ranging technological applicability. As the need for porous polymers with more complex structures and functions has increased, so has the ability to synthesize such systems with tuneable mechanical properties, well-defined pore sizes, pore wall functionalities, and controlled pore size distributions and interconnectivities. Moreover, such polymers can be generated with inherent microporosity (subnanometer-scale pores) or with templated macroporosity (micrometer-scale pores). The recent advances extend beyond the ability to synthesize novel porous polymers. These new materials challenged the capabilities of standard characterization methodologies. In response, innovative characterization methodologies were developed to provide insight into the porous structures and their effects on the material's properties. In addition, these porous polymers are being used as templates for the production of porous ceramics and other materials.

The objective of this Conference is to bring together the various disparate communities that work on porous polymers. These communities include those working on the development of materials for membranes, catalysis, absorption, microelectronics, drug delivery, tissue engineering, and lightweight materials. The Conference will present topics with similar underlying themes that originate in a variety of research areas with very different perspectives. Thus, for example, work on microporous membranes will be of interest to those working on microporous polymers for the microelectronics industry.

The Conference will include sessions on the design of microporous, mesoporous, and macroporous polymers, on their characterization and properties, and on their application in various fields. This will be one of the rare occasions that a conference focuses upon the wide spectrum of topics related to porous polymer research and development.

Scientific Program

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

Major topics are:

- Polymers with Inherent Microporosity
- Porous Polymers from Self-Assembled Structures
- PolyHIPEs and Colloidal Templating
- Membrane Applications
- High Value-added Applications (biomedical, microelectronics, chromatography)
- Porous Polymers as Templates and Nanoreactors

Invited speakers include:

Markus Antonietti, MPI-KG Golm (Germany), Alexander Bismarck, Imperial College (UK), Neil R. Cameron, University of Durham (UK), Andrew I. Cooper, University of Liverpool (UK), Herve Deleuze, Université Bordeaux I (France), Gaetano Guerra, Università di Salerno (Italy), Neil McKeown, Cardiff University (UK), Philippe Mesini, CNRS (France), Manuel Monleón Pradas, Universidad Politécnica de Valencia (Spain), Julio San Román, CSIC (Spain), Edwin L. Thomas, Rice University (USA), Mathias Ulbricht, Universität Essen (Germany), Ulrich Wiesner, Cornell University (USA).

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Call for Papers

Those who wish to contribute a paper should email a **one-page PDF abstract by 9 March, 2012**, to mgv@dcci.unipi.it. Acceptance notifications will be sent by 13 April 2012.

Registration

Registration fee*	Before 27 April, 2012	After 27 April, 2012
Full delegate	€ 600	€ 650
Student	€ 400	€ 450
Companion	€ 250	€ 300

*including, for all participants and companions: welcome party, wine & cheese party, social dinner, coffee breaks, and lunches from 4 June through 7 June at Palazzo Feltrinelli.

To register, please complete the online Registration Form no later than 9 March 2012. The deadline for advance payment of the Registration fee is **27 April, 2012**.

Note that payment by credit card will not be possible.

Venue & Accommodation

The Conference will be held from 3 – 7 June, 2012 at Palazzo Feltrinelli, situated directly on Lake Garda, via Castello 3, 25084 Gargnano (Italy) (Tel +39-0365-71101, Fax +39-0365-72832, www.palazzofeltrinelli.it/index.htm).

Accommodation should be directly reserved by the participants. The Conference organizers are not involved in arranging accommodation nor are they responsible for it. 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 such a request to the Conference Secretary.