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Previous EuroPolymer Conferences

The European Polymer Federation decided from 1998 onwards to organize a series of Europolymer Conferences (EUPOCs) on topics of recent scientific and industrial interest. Now EUPOC takes place at the University Residential Center of Bertinoro (Italy).

The scientific program consists of invited lectures, oral communications and poster presentations. Ample time is given to free discussions, encouraged by the residential style of the conference. The titles of recent EUPOCs are:

- *Hierarchically Structured Polymers* (EUPOC 2010)
- *Biobased Polymers and Related Biomaterials* (EUPOC 2011)
- *Porous Polymer-based Systems* (EUPOC 2012)
- *Polymers and Ionic Liquids* (EUPOC 2013)
- *Precision Polymers: Synthesis, Folding and Function* (EUPOC 2014)
- *Conducting Polymeric Materials* (EUPOC 2015)
- *Block Copolymers for Nanotechnology Applications* (EUPOC 2016)
- *Polymers and Additive Manufacturing: From Fundamentals to Applications* (EUPOC 2017)
- *Biomimetic Polymers by Rational Design, Imprinting and Conjugation* (EUPOC 2018)
- *Electrospinning and Related Techniques: From Design to Production of Advanced Polymer Materials and Devices* (EUPOC 2019)

Organization



EUPOC 2020

Block Copolymers: Building Blocks for Nanotechnology



17-21 May 2020, Bertinoro (FC), Italy

Chairs: **Peter Müller-Buschbaum**, Technische Universität München, Germany
Michele Laus, Università del Piemonte Orientale, Alessandria, Italy



<https://www.aim.it/eupoc2020>



Scope & Objectives

Block copolymers are attracting enormous attention due to their unique capability of undergoing microphase separation in the bulk state and self-organization in solution. Modern synthetic chemistry, which involves a variety of "living" polymerization strategies, offers the possibility of designing macromolecules with very specific length scales and complex architectures. A great variety of nanostructures comprising spheres, cylinders, lamellae and co-continuous structures can be obtained for application in different fields that include nanostructured networks, nanoporous membranes, optical (meta)materials, drug delivery, templates for mesostructured and mesoporous ceramics, energy materials, and next-generation lithography. EUPOC 2020 will offer a platform to discuss the main challenges facing these research fields bringing together scientists, engineers and students working on any aspect of block copolymer self-assembly.

Scientific Program

The conference will be based on invited lectures, oral communications, and poster presentations. Major topics will be:

- ❖ Synthesis of new BCPs
- ❖ Directed self-assembly of BCPs
- ❖ Bioinspired materials
- ❖ Advanced characterization
- ❖ Self-assembly for lithographic applications
- ❖ BCP-based optical, electronic, energy and membrane materials

Invited Speakers

- ❖ **T.P. Russell**, UMass Amherst, USA
- ❖ **U.B. Wiesner**, Cornell University, USA
- ❖ **P.F. Nealey**, University of Chicago, USA
- ❖ **R. Tiron**, Cea Leti, France
- ❖ **M. Kamperman**, University of Groningen, The Netherlands
- ❖ **A.J. Müller**, University of the Basque Country UPV/EHU, Spain
- ❖ **V. Abetz**, Helmholtz Zentrum Geesthacht, Germany
- ❖ **M. Müller**, Georg-August-Universität Göttingen, Germany
- ❖ **D. Grande**, ICMPE Paris, France
- ❖ **P. Müller-Buschbaum**, Technische Universität München, Germany
- ❖ **M. Thelakkaṭṭ**, University of Bayreuth, Germany
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- ❖ **A. Laschewsky**, University of Potsdam, Germany

Scientific Committee

Members: **Finizia Auriemma**, **Davide Comoretto**, **Giancarlo Galli**, **Elisa Martinelli**, **Giuseppe Milano**, **Michele Perego**

Secretariat EUPOC

Maria G. Viola
eupoc@aim.it

Secretariat AIM

Davide Comoretto
segreteria@aim.it

Call for Papers

Contributors to EUPOC 2020 are kindly invited to submit a **one-page WORD abstract by 1 March, 2020** to eupoc@aim.it. Acceptance notifications will be sent by **15 March, 2020**.

Registration

Registration fees*

	Before 2 April, 2020	After 2 April, 2020
Full delegate	€ 480	€ 530
Student	€ 250	€ 300
Companion	€ 150	€ 200
AIM Membership**	€ 40	€ 40

*including, for all delegates and registered companions: welcome party, social dinner, coffee breaks, and lunches from 18 through 20 May at the University Residential Center of Bertinoro.

**compulsory AIM-membership fee for all delegates for 2020 (a separate receipt will be issued).

To register, please complete the online Registration Form (in preparation) not later than 2 April, 2020. The deadline for payment of the early registration fee is 2 April, 2020. Presenters of oral papers must pay their registration fee by 2 April, 2020.

Venue & Accommodation

The conference will be held on 17–21 May, 2020, at the University Residential Center of Bertinoro, located in Bertinoro (Forlì-Cesena), Italy.

Accommodation should be directly booked by the participants according to the website information (in preparation). **Early booking is recommended.**

Cancellation Policy

A 50% reimbursement of the prepaid registration fee will be made available after the conference for cancellations received in writing by 1 May, 2020. No refunds will be possible after that date.