

## EPF Advisory Board

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## Previous EUroPolymer Conferences

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

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

- *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)
- *Block Copolymers: Building Blocks for Nanotechnology* (EUPOC2022)

## Organization



## Acknowledgements



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*Thermoformed Vitrimer Composite*

## First Circular & Call for Papers

<https://www.aim.it/eupoc2023>



## Scope & Objectives

Today's plastics are either thermoplastics composed of polymer chains, recyclable and processable at high throughput yet with poor heat and solvent resistance or cross-linked thermosets made of permanent polymer networks with far better thermomechanical properties and solvent resistance yet essentially intractable and non-recyclable once processed. **Dynamic Polymer Networks (DPNs)** benefit from dynamic exchangeable or reversible cross-links to ideally combine the best features of thermoplastics during processing and thermosets during service. DPNs bear the promise of the next generation of polymer materials and composites in cutting-edge applications, in line with sustainable development and requisites of the new plastics circular economy. **EUPOC 2023** will offer a platform to discuss the main challenges facing this critical research field, bringing together worldwide scientists, engineers, and students working on every aspect of dynamic polymer networks.

## Scientific Program

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

- ❖ *Synthesis and processing of DPNs*
- ❖ *DPNs from renewable resources*
- ❖ *Recycling of DPNs*
- ❖ *Characterization of DPNs*
- ❖ *Supramolecular DPNs*
- ❖ *Modeling of DPN properties*
- ❖ *DPNs with programmed functions*
- ❖ *Cutting-edge applications of DPNs*

## Invited Speakers

- ❖ **C. Bowman**, University of Colorado, USA
- ❖ **J. Brancart**, VUB, Belgium
- ❖ **W. Dichtel**, Northwestern University, USA
- ❖ **J. Heuts**, TU/e, The Netherlands
- ❖ **Y. Ji**, Tsinghua University, China
- ❖ **J. Kalow**, Northwestern University, USA
- ❖ **D. Konkolewicz**, Miami University, USA
- ❖ **R. Nicolaÿ**, ESPCI, PSL, France
- ❖ **S. Rowan**, University of Chicago, USA
- ❖ **E. van Ruymbeke**, UCLouvain, Belgium
- ❖ **S. Schloegl**, PCCL, Austria
- ❖ **C. Storm**, TU/e, The Netherlands
- ❖ **J. Torkelson**, Northwestern University, USA
- ❖ **C. Weder**, AMI Fribourg, Switzerland
- ❖ **T. Xie**, Zhejiang University, China

## Scientific Committee

Chairs: **Eric Drockenmuller**, Université de Lyon 1, France  
**Filip Du Prez**, Ghent University, Belgium

## Secretariat EUPOC

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## Secretariat AIM

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## Call for Papers

Participants are kindly invited to submit a **one-page WORD/Pdf abstract** within March 1<sup>st</sup> 2023 by uploading it on the personal page of the AIM portal (see instructions on page <https://www.aim.it/eupoc2023/abstract>). Acceptance notifications will be sent by 15 March, 2023.

## Registration

Participation in Eupoc2023 is reserved to AIM Members. The yearly membership fee for 2023 is € 40.

The registration fees for Eupoc2023 are reported in the table. Two separate receipts, **VAT-exempt** as AIM is a non-profit organization with no VAT n., will be issued (one for AIM membership, one for EUPOC's fee).

Registration fees*	Before	After
	April 1 <sup>st</sup> , 2023	April 1 <sup>st</sup> , 2023
Full delegate	€ 520	€ 570
Student (including PhDs)**	€ 290	€ 340
Companion	€ 190	€ 240

\*including: welcome party, social dinner, coffee breaks, and lunches at the conference location  
\*\* proof of student status should be provided (eg supervisor's declaration, student card...)

To register, please follow the instructions on the page <https://www.aim.it/eupoc2023/registration>. Registration deadline and early fee payment: April 1<sup>st</sup>, 2023. **Presenters of oral papers must pay their registration fee by 15 April, 2023.**

## Venue & Accommodation

The conference will be held on 14-18 May 2023, at the University Residential Center, in Bertinoro (FC), Italy.

Accommodation is to be **directly booked by the participants** following the instructions given at the page <https://www.aim.it/eupoc2023/accomodation>. **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 May 1<sup>th</sup>, 2023. No refunds will be possible after that date.