

## EPF Advisory Board

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## EPF Summer Schools

The European Polymer Federation decided from 2003 onwards to organize, every two years, a series of Summer Schools on topics related to the front leading areas of macromolecular science and technology, keeping together a high scientific level as well as the relevance for industrial application. This year, the 11<sup>th</sup> EPF Summer School on Polymers & Ionic Liquids will be held at the University Residential Center in Bertinoro (FC) from 2<sup>nd</sup> to 5<sup>th</sup> May 2023.

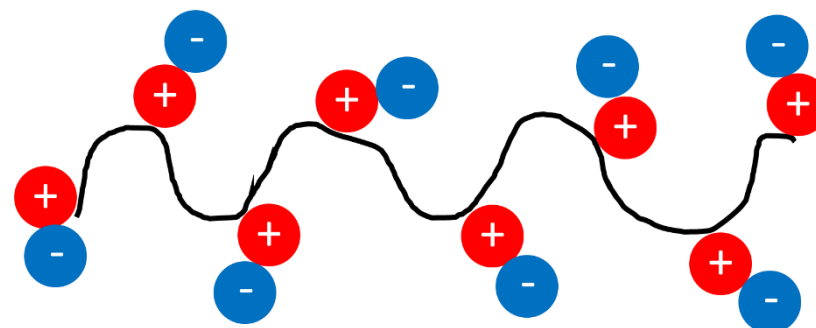
The titles of the last EPF Summer Schools were:

- 2015: Polymers at Interfaces and Surfaces
- 2017: Transport Phenomena in Polymers and Hybrid Materials
- 2019: Dynamic and Reversible Polymer Networks
- 2021: Polymers and Circular Economy

## Organization



## Acknowledgements



First Circular

<https://www.aim.it/epfschool2023>



## Objectives

Ionic liquids have been the subject of considerable interest in recent years, mainly because they can be used to follow the principles of green chemistry. Their association with the world of polymers is more recent and is in line with approaches developed previously in the field of ionomers and polyelectrolytes. This school proposes, by involving leading scientists in their field of research, to bring to researchers in training, such as doctoral students and/or post-doctoral fellows but also senior researchers, the state-of-the-art in the various fields where ionic liquids and polymers are associated: ILs as polymerization or solubilization media, ILs as interfacial agents, etc., but also through reviews of current or future developments for major issues: energy, CO<sub>2</sub> capture, membranes and separation, biotechnologies, etc. . This EPF School aims to focus on the association of ionic liquids with polymers as a new route for managing structuration and functionalization of materials. The courses during this EPF School will review the basics of ionic liquids, IL/polymer combinations, ionic polymers such as ionomers, poly(ionic liquids), etc. Tailoring the architecture of polymer materials from ionic species will also be described for ionogels, ionomers, nanofilled polymers, and polymer blends.

## Topics

- Ionic liquids & polymers vs. ionomers
- Ionic liquids & polymers for designing nanostructured materials
- Ionic liquids & polymers for designing ionogels
- High-added value materials and technological applications

## Invited Speakers

- |  |   |
|--|---|
| <b>J. Duchet</b> , INSA Lyon<br>France                         | <b>J-F. Gerard</b> , INSA Lyon<br>France              |
| <b>W. Kujawski</b> , Toruń University<br>Poland                | <b>D. Grande</b> , ICMPE Thiais<br>France             |
| <b>H. Beneš</b> , Czech Academy of<br>Sciences, Czech Republic | <b>T. Budtova</b> , CEMEF<br>France                   |
| <b>S. Livi</b> , INSA Lyon<br>France                           | <b>D. Mecerreyes</b> , POLYMAT<br>Spain               |
| <b>S. Lanceros-Méndez</b> , University of<br>Mihno<br>Portugal | <b>A. F. Sousa</b> , University of Aveiro<br>Portugal |
| <b>J. Yuan</b> , University of Stockholm<br>Sweden             | <b>U. Kragl</b> , University of Rostock<br>Germany    |

## Scientific Committee

- |  |                                      |
|--|--------------------------------------|
| <b>J-F. Gerard</b> , INSA Lyon, France | <b>J. Duchet</b> , INSA Lyon, France |
| <b>S. Livi</b> , INSA Lyon             | <b>M. Laus</b> , UPO, Italy          |

## Secretariat EPF School

**Maria G. Viola**  
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## Secretariat AIM

**Sabrina Carola Carroccio**  
[segreteria@aim.it](mailto:segreteria@aim.it)

## Registration

Participation in EPF School 2023 is reserved to AIM Members. **The yearly membership fee for 2023 is € 40**, which must be added to the school fee.

**The early registration fee for EPF School 2023 is 700 € before March 15 2023. After this date, the registration fee is 750 €.** The registration fee includes a welcome party, social dinner, coffee breaks, lunches and accommodation at the conference location. The amounts indicated do not include AIM fee. 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 EPF School's fee).

To register, please follow the instructions on the page <https://www.aim.it/epfschool2023/registration>.

Registration deadline and early fee payment: March 1st, 2023.

The conference will be held from 2<sup>nd</sup> May to 5<sup>th</sup> May 2023, at the University Residential Center, in Bertinoro (FC), Italy.

## Cancellation Policy

A 50% reimbursement of the prepaid registration fee will be made available after the conference for cancellations received in writing by April 15, 2023. No refunds will be possible after that date.