

**27th International Symposium
on Polymer Analysis and Characterization
16–18 Juin 2014
<http://www.ispac-conferences.org/>**

Scientific Goals

The International Symposium on Polymer Analysis and Characterization, ISPAC, is a non-profit scientific organization. The mission of ISPAC is to provide an international forum for the presentation of cutting-edge technologies in the field of polymer analysis and characterization. The symposium is unique in its emphasis on state-of-the-art methodologies, in its multidisciplinary approach to problems, and in the detailed discussions available among the participants. Over the years, the symposia have successfully brought together analytical chemists, polymers chemists, polymer physicists, chemical engineers, and material scientists involved in the characterization and analysis of synthetic and natural polymeric materials from universities, industry, and government labs.

General Information

The annual three-day symposia comprise invited and contributed lectures, poster sessions, discussions and information exchange on polymer analysis and characterization approaches, techniques and applications. This is also an outstanding opportunity for job seekers and recruiters to come together in a dynamic and interactive setting.

We will accept abstracts in all fields on polymer analysis and characterization; the list of main ISPAC 2014 areas is given below. Topics will include fundamental studies and applications but all have a strong focus on polymer analysis and characterization.

Abstracts should be submitted before 1st of March for contributed, oral lectures (15 minutes each) and poster presentations. You are able to upload your abstract online.

Please visit the ISPAC website at <http://ispac-conferences.org/> for information on the scientific program as it evolves as well as registration and other details.

Important deadlines

Abstract submission: 15 March 2014

Notification of acceptance: 1 April 2014

Advance registration, with payment: 15 April 2014

Hotel registration closed: 15 April 2014

Location

The meeting will be held at Eurotel, at Les Diablerets, a small typical village in Switzerland. This symposium is organized by the laboratory "Rheology and Processes" of the Grenoble University (France) with the sponsoring of the French group of polymerists (GFP) and that of Rheology (GFR).

How to get to Les Diablerets

BY CAR: The motorways from Holland, Germany, France and Italy join the major Swiss transport axes, which lead you along Lake Geneva to Les Diablerets.

BY RAILWAY: The large international railway lines (via Basel, Zurich, Bern or Lausanne) join through the Simplon line the Aigle railway station; from there a private mountain railway leads to Les Diablerets.

BY AIRPLANE: From the large international centres to Geneva-Cointrin Airport, more than 120 km of motorway or excellent railway lines lead you to Les Diablerets.

We hope to see you in les Diablerets in June 2014!

For accommodations, all participants have to register directly on the Eurotel website:

<http://www.eurotel-victoria.ch/diablerets/>

Scientific Program

Short Course Program: 15 Juin 2014

1 - Polymers, gels, solids and composites characterization using neutron scattering

Peter Lindner (Institut Laue-Langevin, France)

2 - Polymer adsorption at the interface (dispersion and flocculation of solids)

Michal Borkovec (Université de Genève -Suisse)

3 - Separation and analysis of nanoparticles and polymer nanocomposites

Joost Duwigneau, CTO Aerotech BV and Research Scientist, (University of Twente, the Netherland)

4 - Rheology of polymeric systems: rheology combined with other technics optics, light scattering, surface rheology

Michel Cloitre (ESPCI, Paris)

**Main Topics of 27th ISPAC Meeting
16–18 Juin 2014**

- 1 **Biobased polymers** (new monomers, composites with natural fibers and biobased matrix)
- 2 **Polyolefins and their blends:** structure, morphology, processing performance
- 3 **Adsorption and adhesives:** from molecules to bioadhesives; interfacial structure, biofilm
- 4 **Ionic liquids** in polymer science
- 5 **Self assembling polymeric system**, supra-molecular structure, autorepairing materials

Invited speakers

- A. Bresin (ARD, France)
- M. Meier (Karsruhe I. T., Germany)
- N. Belgacem (INP-Pagora, France)
- J. Nieto (Dow, Spain)
- P.M. Cottis (Dupont, USA)
- A. Lindner (ESPCI, Paris)
- J.F. Gérard (INSA Lyon)
- F. Höök (Chalmers University, Sweden)
- J. Vancso (Twente University, The Netherlands)
- L. Leibler (ESPCI, France)
- P. Stepanek (Institute of Macromolecular Chemistry, Prague Czech Republic)
- O. Ikkala (Helsinki University, Finland)
- N. Tomczak (IMRE, A*STAR, Singapore)