

SCIENTIFIC COMMITTEE

Europe:

- AC. Albertsson**, KTH Stockholm, Sweden
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P. Dubois, University of Mons, Belgium
A. Gandini, University of Aveiro, Portugal
I. Mondragon, Universidad País Vasco, Spain
D. Plackett, Risø DTU, Denmark

North & South America:

- RES. Bretas**, Universidade Fed. São Carlos, Brazil
J. Dorgan, Colorado School of Mines, USA
RA. Gross, Polytechnic Univ. of New York, USA
MC. Heuzey, Ecole Polytech. Montreal, Canada
M. Huneault, University of Sherbrooke, Canada
A. Vazquez, University of Buenos Aires, Argentina

Africa, Asia & Australia:

- K. Dean**, CSIRO Melbourne, Australia
R. Gilbert, University of Queensland, Australia
P. Halley, University of Queensland, Australia
S. Matsumura, Keio University, Japan
A. Sharma, Panjab University, India
S. Sinha Ray, CSIR, South Africa

ORGANIZING COMMITTEE

- Pr. Luc Avérous**, ECPM-LIPHT, University of Strasbourg. (Chairperson)
Dr. Eric Pollet, ECPM-LIPHT, University of Strasbourg.
Pr. Alfonso Jiménez, University of Alicante.
Dr. Verónica Martino, University of Strasbourg.
Dr. Elodie Hablot, Univ. of Strasbourg / Soprema
Christine Guibert, Cellule Congrès, University of Strasbourg

SECRETARIAT

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3RD INTERNATIONAL CONFERENCE ON BIODEGRADABLE AND BIOBASED POLYMERS BIOPOL - 2011



29-31 AUGUST
2011

STRASBOURG - FRANCE

<http://biopol.unistra.fr>

INVITATION AND SCOPE

You are cordially invited to participate in the 3rd International Conference on Biodegradable and Biobased Polymers (**BIO-POL-2011**) to be held **29-31 August 2011**, at ECPM, University of Strasbourg, France.

The conference has the aim to provide a forum for scientists from both academic and industrial laboratories (researchers, students and engineers from all over the world) to exchange up-to-date ideas on current research and new applications of biodegradable polymers and biobased materials. The conference program will feature review lectures by expert speakers from throughout the world.

Invited speakers are:

- Pr. G. Decher (France)
- Pr. Ph. Dubois (Belgium)
- Pr. J.M. Kenny (Italy/Spain)
- Pr. R.A. Gross (USA)
- Pr. R. Gilbert (Australia)
- Pr. D. Plackett (Denmark)
- Pr. R. Narayan (USA)
- Pr. S. Narine (Canada)

We encourage participants to present their current research work as oral communications or posters in one of the topics of the program.

The audience will be limited to **300 participants**.

BACKGROUND

1st and 2nd BIOPOL were organized in Alicante (Spain) in October 2007 and 2009. It was an immediate success, with more than 150 researchers from around the world presenting their latest results on this field. The success of the previous editions aimed to go on with this 3rd edition. Our challenge would be to improve the already excellent scientific program of the previous editions as well as to promote contacts between participants in a relaxed and pleasant environment in one of the first European Universities, in an historic city located in the heart of West Europe.

TOPICS

Bioplastics from Natural Polymers, directly extracted from the biomass:

- polysaccharides (starch, chitin, chitosan, hemicelluloses, cellulose ...), proteins (gluten, casein, zein ...), lignins ...
- Bacterial polymers (PHAs ...) ...

Thermoplastic and Thermosetting Bioplastics, indirectly produced from biomass:

- Poly(lactic acid) (PLA)
- Materials based on glycerides (from vegetable oil, algae ...)
- Materials based on polyols extracted from biomass

Bioproduction, Biotech & Biodegradability:

- Biocatalysis and Biotechnological Production
- Enzymatic production and modification
- Biodegradation, Eco-toxicity ...

Multiphase systems:

- Bio-based blends
- Biocomposites (ligno-cellulose fibers ...)
- Nano-biocomposites (clays, silica, whisker, CNT,)

Industrials Applications of Bioplastics:

- Biodegradable packaging
- Biobased buildings materials
- Materials for health-care ...

A **special session** will be devoted to Biopolymers for Biomedical applications.

LOCATION

The Conference will be held in Strasbourg, at ECPM (University of Strasbourg). This quiet campus is located at 3 km from the train station (2h20 from Paris with TGV) and 9 km from Strasbourg Airport. Three airports (Strasbourg, Baden & Mulhouse-Basel) are close to Strasbourg (less than 1h10), with direct flights from major European Airports. By the end of August, the weather in Strasbourg is still warm and pleasant (around 25 °C).

REGISTRATION FEES

Delegate:

- Early regist. (before 5 June 2011) € 400
- Full € 500

Students (*Certificate required*):

- Early regist. (before 5 June 2011) € 200
- Full € 250

Fee includes Proceedings, Lunches and Coffee Breaks, and Conference Dinner.

DEADLINES

Abstracts: 15th April 2011

Acceptance of papers: 30th May 2011

Early bird registration: 5th June 2011

ACCOMMODATION

All information regarding accommodation in Strasbourg is given at <http://biopol.unistra.fr/accommodation>

CONFERENCE LANGUAGE

The official language will be English. No translation service will be considered.

SCIENTIFIC PROGRAM

The conference will feature invited lectures (45 minutes), contributed oral (20-25 minutes) and poster presentations. The abstract template and the poster format are available on the web site.

ABSTRACTS

Abstracts should be received **before 29th April 2011** by e-mail (conf-biopol2011@unistra.fr)

Indicate your preferred kind of presentation in the E-mail subject: "**Oral communication**" or "**Poster**"

- Abstracts should be submitted in format (MS Word) according to the template (found in the website).
- Their length should be 2 pages and 2 Mb maximum, A4 size format including Tables, Figures and References (see the template).

The abstracts will be subjected to a rigorous peer-review process. Once an abstract is accepted, the scientific committee will select those contributions that fit in the oral communication sessions. The selection is made by the preferred kind of presentation indicated by the authors, the context to the oral communication session and the abstract content

PUBLICATION

A special issue of Polymer Degradation and Stability (Edited by Elsevier) with selected papers from BIOPOL 2011 will be prepared. Authors should send their proposals to the main guest Editor (Pr. Luc Avérous, conf-biopol2011@unistra.fr) before or during the conference. Then, the selected manuscripts will be subjected to the usual refereeing procedure. Besides, some special volumes/books should be edited, with full papers from BIOPOL-2011.