



First CIRCULAR



EPNOE 2013

3rd EPNOE International Polysaccharide Conference

POLYSACCHARIDES AND POLYSACCHARIDE- DERIVED PRODUCTS

FROM BASIC SCIENCE TO APPLICATIONS

Nice (France)
23-26 September 2013

Scope of the conference

EPNOE (European Polysaccharide Network of Excellence) and the Cellulose and Renewable Materials of the American Chemical Society (ACS) decided in 2011 to join their efforts in promoting basic and applied sciences of polysaccharides by organising common events. The 3rd EPNOE conference, EPNOE 2013, is thus jointly organised by EPNOE and ACS.

EPNOE and ACS are expecting EPNOE 2013 conference to be the forum for all academic/research/industrial scientists and students dealing with polysaccharides and polysaccharide-derived products. Biologists, chemists, physicists, food specialists, technologists, environmentalists,... will meet and gain knowledge from other sides of polysaccharide science.

Scientific Programme

The aim of the conference is to offer a wide scope of the science of polysaccharides and their applications. The following topics will be covered by the EPNOE 2013 conference:

NATURAL ASSEMBLIES AND DIS-ASSEMBLING

- Polysaccharide biosynthesis: structural and chemical aspects
- Polysaccharide dis-assembling and extraction
- Physical, structural, surface and chemical characterisation of polysaccharides
- Physical, surface, chemical and enzymatic degradation, functionalisation and modification of polysaccharides

RE-ASSEMBLING OF POLYSACCHARIDES AND PROPERTY RELATED PERFORMANCES

- Fuel and energy from polysaccharides

- Food/feed
- Health care and cosmetics
- Materials for engineering and building construction
- Bioplastics and fiber-reinforced composites (preparation, synthesis, characterisation, processing and properties) made of or derived from polysaccharides

ENVIRONMENTAL BENEFITS

- Environmental assessment of products based on or derived from polysaccharides

NEW TRENDS

- Special session dedicated to new aspects and new applications of polysaccharides, not covered by the above topics.

Pre-Conference Course

A pre-conference course on “*Polysaccharide-based and polysaccharide-derived Bioplastics – including natural fiber-reinforced composites and thermoplastics-thermosets*” will be organised Sunday September 22, 2013. Students participating to both this pre-conference course and the conference while presenting a talk or a poster will be awarded with 3 ECTS.

EPNOE-ACS Committee

Pedro Fardim (Finland), Chairman John Finley (USA) Tim Foster (UK)
Bruce Hamaker (USA) Anton Huber (Austria) Karin Stana-Kleinschek (Slovenia)
Valeria Harabagiu (Romania)

Local Organizing Committee

This conference is organised by the Materials Forming Center (CEMEF) of Mines ParisTech / Armines / CNRS

Patrick Navard, Chairman Noelle Billon Tatiana Budtova Florence Morcamp
Julie Navard Edith Peuvrel-Disdier Rudy Valette Bruno Vergnes

Conference Venue

The conference will take place in the newly restored Acropolis Congress Hall of Nice situated in the heart of the old city, at a few hundred meters from the Mediterranean Sea.

Nice offers a huge capacity of hotels of all standards and has the second international airport in France after Paris, connected directly to more than 100 destinations in the World.

It is ideally located between the high mountains of Alps and sea, with a very comfortable climate in September.

Important dates

- 1 January 2013: Opening of abstract submission
- 15 April 2013: Deadline for submitting abstracts
- 30 June 2013: Deadline for early registration

Information

<http://epnoe2013.sciencesconf.org>

