



FIRST CIRCULAR



EPNOE 2015

4th EPNOE International Polysaccharide Conference

POLYSACCHARIDES AND POLYSACCHARIDE- BASED ADVANCED MATERIALS: FROM SCIENCE TO INDUSTRY

Warsaw (Poland)

19-22 October 2015

Scope of the conference

EPNOE International Polysaccharide Conferences are now key features of the calendar of European scientific events. The conference has been organized biannually since 2009.

The conference aim is to bring together students, scientists and specialists working in industry, universities and research institutes to exchange experiences, present research results, develop a platform for mutual scientific contacts and intensify academic/industry cooperation.

Since 2013, the EPNOE International Polysaccharide Conference has been promoted and organized jointly by the European Polysaccharide Network of Excellence (**EPNOE**) and the Cellulose and Renewable Materials division of the American Chemical Society (**ACS**).

On behalf of **EPNOE** and **ACS**, we have the pleasure to invite you to participate in the 4th Conference **EPNOE 2015** "Polysaccharides and Polysaccharide-based advanced materials: From Science to Industry" which will be held from 19 to 22 October 2015 in Warsaw, Poland.

**EPNOE 2015 is organized by
the Institute of Biopolymers and Chemical Fibres (IBWCh), Poland**



Scientific Programme

The 4th EPNOE 2015 conference will address all topics dealing with polysaccharides and polysaccharide-based products, such as:

- Polysaccharide biosynthesis: structural and chemical aspects
- Polysaccharide dis-assembling, isolation and extraction
- Physical, structural, surface and chemical characterisation of polysaccharides
- Chemical and enzymatic degradation, functionalisation and modification of polysaccharides
- Nanopolysaccharide production, characterisation and uses, including nanocellulose and MFC
- Polysaccharides in food or feed
- Polysaccharides in health care, personal care, and cosmetics
- Materials for green engineering and building construction
- Biorefinery (pulp & paper, use of co-products and wastes)
- Bioplastics and fiber-reinforced composites
- Bio-resources and bio-products engineering
- Bio-based economy

EPNOE-ACS Committee

Pedro Fardim (EPNOE-Finland), Chairperson

Tim Foster (EPNOE-UK)

Valeria Harabagiu (EPNOE-Romania)

Marie-Pierre Laborie (ACS-Germany)

Kevin Edgar (ACS-USA)

Youssef Habibi (ACS-Luxemburg)

Anton Huber (EPNOE-Austria)

Karin Stana-Kleinschek (EPNOE-Slovenia)

Pre-Conference Course

A pre-conference course on “*Physics and Chemistry in Polysaccharide Science: From Molecules to Materials*” will be organised on Sunday 18 October, 2015. We wish to encourage young scientists, in particular graduate students and post-doctoral fellows, to attend this Pre-Conference course. We consider active participation of young scientists to be one of the meeting’s greatest assets.

Local Organizing Committee

The conference is organized by the Institute of Biopolymers and Chemical Fibres, Poland.

Organising committee: Danuta Ciechańska (Chairperson), Magdalena Kucharska, Ewa Wesolowska, Agnieszka Gutowska, Konrad Sulak, Agnieszka Zarzycka, Janusz Kazimierzak, Marta Józefowicz, Monika Owczarek.

Conference Venue

Warsaw, for over 400 years a proud capital, is Poland’s largest city and an economic, political, and cultural centre. The symbol of the city is the Mermaid, featured on the city seal. Warsaw is a bustling metropolis and features an unforgettable history.

Situated in the Mazowieckie province, in east-central Poland, the city spans the Vistula River and all the main tourist sites are on the left bank, while the right bank contains the increasingly fashionable Praga district. The tourist epicenter of Warsaw is the Royal Route, which runs north-south from the New and Old Towns, past the fashionable shops of Nowy Swiat, the palaces that survived the war and the royal gardens of Lazienki Park, before reaching Wilanow Palace to the south of the city centre. See: http://www.galileo.it/warsaw/documents/warsaw_in_short_english.pdf

The peak tourist season is from May to October, when the weather is most pleasant, although there will be some odd days when the temperature rises above 30 C (86 F).

Warsaw has the largest airport in Poland (Warsaw Chopin Airport), with more than 100 flights to many cities around the world.

Important dates

- **1 January 2015:** Opening of abstract submission
- **15 June 2015:** Deadline for submitting abstracts
- **15 August 2015:** Deadline for early registration

Contact: epnoe2015@ibwch.lodz.pl