

**European Polysaccharide
Network of Excellence**



**Institute of Biopolymers
and Chemical Fibres**



**American Chemical
Society**



**EPNOE 2015
4th EPNOE International Polysaccharide Conference**

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

**National Stadium in Warsaw, Poland
19 - 22 October 2015**

**organized by
the Institute of Biopolymers and Chemical Fibres (IBWCh), Łódź, Poland**

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 organised 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"

Scope of the conference:

- 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-resource and bio-product engineering
- Bio-based economy
- Bio-based textiles: eco-friendly design and technology

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