



**INSTITUTE OF
CHEMICAL TECHNOLOGY
PRAGUE**

Czech Chemical Society and Department of Carbohydrates and Cereals, ICT Prague

8th International Conference on Polysaccharides-Glycoscience

DATE: 28–30 November 2012

PLACE: Novotného lávka 5, Prague 1, Czech Republic

The Conference is focused on industrial production and use of polysaccharides; abundance, properties and structure of biologically active polysaccharides and derivatives of polysaccharides

Topics:

1. Characterization and analyses of polysaccharides from natural sources
2. Immunomodulatory function and antitumor activities of glycans
3. Production of polysaccharides and agricultural sources
4. Biodegradable plastics based on polysaccharides
5. Chemically modified polysaccharides

Keynote lectures:

Pauline Rudd, National Institute for Bioprocessing Research and Training, Blackrock, Ireland: **GlycoScience and the safety and efficacy of biotherapeutics**

Tiina Alamäe, Department of Genetics, Institute of Molecular and Cell Biology, University of Tartu, Estonia: **Disclosing sugar polymerization determinants of the levansucrase protein of *Pseudomonas syringae* pv. *toma-* using structure-function analysis**

Ghislain Opdenakker, Laboratory of Immunobiology, Rega Institute for Medical Research, Katholieke Univesiteit Leuven, Belgium: **COAM: an amylose-derivative with antiviral and useful immunological activities**

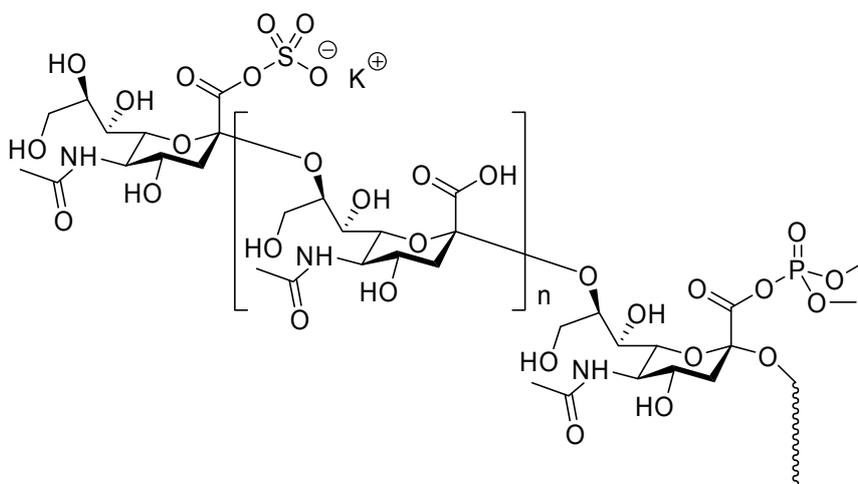
All participants are asked to register for participation as soon as possible. **The deadline for final texts** of lectures and posters is **31st August 2011**.

More details: <http://www.polysaccharides.csch.cz/index.html>

Ústav chemie a technologie
sacharidů VŠCHT Praha



Česká společnost chemická



8th International Conference on Polysaccharides-Glycoscience 2012

28. – 30. 11. 2012
Novotného lávka 5, Praha 1

Dear Colleagues,

It seems unbelievable, but for the eighth time in succession, from the 28th to the 30th of this November, 2012, we are yet to have another international conference under the auspices of both The Czech Chemical Society and The Institute of Chemical Technology, Prague. The conference will bring together leaders from the scientific and professional communities with one common purpose, and that is glycoscience, polysaccharides and technology. Polysaccharides constitute one of the earth's miraculous compounds and they are continuously renewed from a small number of monosaccharides. A slight change in a polysaccharide bond results in the formation of another polysaccharide with completely different properties. Since there is a diversified range of polysaccharides with tremendous and diverse importance both in nature and human society, its only natural that topics at this 8th International Conference on Polysaccharides-Glycoscience (8th ICPG) will have a wide variety. That's why it shall not surprise you to come across people working on the biological effects of polysaccharides, their analysis, modification and of course, production and application.

We sincerely hope that this annual conference shall appeal not only to scientists and researchers, but also to different polysaccharide producers and corporations such as those in the food & beverage industry, the paper milling industry, to pharmaceutical companies, cosmetics and/or plastics producers which all apply polysaccharides in their processes.

Our distinguished plenary speakers are leading professionals from Belgium, Estonia and Ireland. Not least among them will be the regular conference participants from the Czech Republic, Slovakia and Poland. We sincerely hope that your participation shall make this year's conference a great success as it has previously and we promise all participants more unforgettable experiences from the pictu-resque historical part of the capital city of the Czech Republic.

*Gordon K. Gomba, Jana Čopíková and Evžen Šárka
Conference Scientific Committee*