

# Finnish Glycoscience Meeting

Friday, June 3, 2005, 12.00 - 20.00

Biomedicum - University of Helsinki,  
Haartmaninkatu 8, Helsinki

## Program:

**Session 1** chairman Markku Tammi, University of Kuopio

12:00-12:10 Welcoming words  
12:10-12:40 Turunen Ossi (TKK), Engineering substrate specificity of xylose isomerase  
12:40-13:10 Carina Tikkanen-Kaukanen (KY), Milk oligosaccharides inhibit *Neisseria meningitidis pilus* attachment *in vitro*  
13:10-13:40 Anu Koivula (VTT), Engineering polysaccharide degrading enzymes  
13:40-14:10 Break

**Session 2** chairman Reko Lehtilä, University of Helsinki

14:10-14:40 Hannu Maaheimo (VTT), NMR studies on sugar metabolism  
14:40-15:10 Tomasz Róg (TKK), Atomistic modeling studies of glycolipid membrane  
15:10-15:30 Mattias Roslund and Reko Leino (ÅA), Carbohydrate research at the laboratory of organic chemistry at Åbo Akademi  
15:30-16:00 Break

**Session 3** chairman Risto Renkonen University of Helsinki, Haartman Institute

16:00-16:30 Eric Bertoft (ÅA), Aspects on the structure of amylopectin, the major starch component  
16:30-16:50 Pirkko Forssell (VTT), Starch functionality and role in cereal based food structure formation  
16:50-17:10 Anne Kultti (KY), Hyaluronan synthesis restructures mammalian cell plasma membrane  
17:10-17:30 Jari Heikkinen (OY), Lysyl hydroxylase 3 (LH3), a multifunctional enzyme of collagen biosynthesis

17:30 **Evening program at Biomedicum**

## The organizing committee:

|                |                                   |
|----------------|-----------------------------------|
| Risto Renkonen | University of Helsinki (Chairman) |
| Markku Tammi   | University of Kuopio              |
| Reko Lehtilä   | University of Helsinki            |

## Registration:

Please register by sending E-mail to Reko Lehtilä. Deadline for registration is May 30, 2005. There is no registration fee.

reko.lehtila@helsinki.fi  
Department of Inorganic Chemistry  
University of Helsinki

tel. +358 40 5632528, +358 9 191 50236  
fax +358 9 191 50198