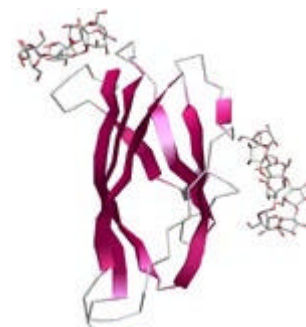


# The First Finnish Glycoscience Meeting March 29, 2004

## CSC, Otaniemi, Espoo



08:30-09:00 Morning coffee

### PLENARY LECTURES

**Session 1.** Chairman Prof. Jukka Finne, University of Turku

09:00-09:10 Welcoming words

09:15-09:45 Heparan Sulfate - More Questions Than Answers  
Prof. Ulf Lindahl, University of Uppsala, Sweden

09:45-09:55 Heparin-Like Polysaccharides  
Dr. Markku Salmivirta, University of Turku

09:55-10:05 Epithelial Hyaluronan  
Prof. Markku Tammi, University of Kuopio

10:05-10:15 Syndecans/Heparan Sulphate Proteoglycans in the Regulation of Brain Plasticity  
Prof. Heikki Rauvala, University of Helsinki

**Session 2.** Chairman Prof. Mikael Skurnik, Haartman Institute, University of Helsinki

10:15-10:45 Structural Analysis of Bacterial Lipopolysaccharides - Past and Present  
Prof. Otto Holst, Research Center Borstel, Germany

10:45-10:55 Bacterial Pathogenesis and Neural Development  
Prof. Jukka Finne, University of Turku

10:55-11:05 Hemicellulose Research Group at Viikki Campus  
Prof. Maija Tenkanen, University of Helsinki

11:05-11:20 Coffee break

**Session 3.** Chairman Prof. Reko Leino, Åbo Akademi University, Turku

11:20-11:50 New Aspects of Glycoside Bond Formation - From the Genome to the Proteome and then to the Glycome  
Prof. Richard R. Schmidt, University of Konstanz, Germany

11:50-12:00 Towards Glycoclusters on a Solid Support  
Prof. Harri Lönnberg, University of Turku

12:00-12:10 Glycobiology  
Prof. Risto Renkonen, Biomedicum & Haartman Institute, University of Helsinki

**Session 4.** Chairman Prof. Harri Lönnberg, University of Turku

12:10-12:40 Three-Dimensional Structures of Complex Cell-Wall Polysaccharides  
Prof. Serge Perez, CERMAV-CNRS, Grenoble, France

12:40-12:50 NMR and Modeling Group of VTT Biotechnology  
Dr. Hannu Maaheimo, VTT Biotechnology, Espoo

12:50-13:00 Protein Engineering Group at VTT Biotechnology  
Dr. Anu Koivula, VTT Biotechnology, Espoo

13:00-14:00 Lunch

## WORKSHOPS

### 1- Current Status in Glycoresearch and it's Future Possibilities

14:00-16:00 CABINET C1144  
Chairman prof. Carl C. Gahmberg, University of Helsinki

### 2- Computational Methods in Glycoresearch

14:00-16:00 ROOM C1119  
Chairman Reko Lehtilä, CSC, Espoo  
14:00-14:30 Which Tools for Modeling Carbohydrate Interactions and Their Interaction  
with Lectins  
Dr. Anne Imberty, CERMAV-CNRS, Grenoble, France

### 3- From Glycoresearch to Glycoproducts (in Finnish)

14:00-16:00 ROOM C1116  
Chairman Kalevi Heinola, Tekes, Helsinki

16:15-16:30 Closing remarks (Auditorium)

## EVENING PROGRAM

17:00-18:30 Round Table Discussion  
with introductory comments from the main speakers and chairmen of the workshops  
Chairman Prof. Risto Renkonen, Biomedicum & Haartman Institute, University of Helsinki

The discussion is held at the TietoEnator Sauna premises, 8th floor.

19:00- Dinner and a possibility to visit Finnish sauna

Registration is free of charge. It is possible to accept up to 110 participants for the lectures. For the workshops it is possible to take 25 participants per workshop. The round table discussion and the evening program are meant for the group leaders or their representatives. Due to practical reasons, it is possible to have only 40 participants at this evening program. Registration for the course can be accomplished by filling the registration form. The last day for registration is March 19th, 2004.

Meeting web site: <http://www.csc.fi/chem/courses/glyco2004.phtml.en>

Registration web site: <http://www.csc.fi/suomi/koulutus/>

The Unofficial Finnish Glycoscience Network: <http://www.csc.fi/molbio/glyko/>

