



MINISYMPOSIUM
GLYCOSTRUCTURES IN BIOSYSTEMS VIII



Synthesis and Biosynthesis of
Carbohydrates

May 24, 2002

University of Hamburg

Department of Chemistry
Lecture Hall A

Martin-Luther-King-Platz 6, 20146 Hamburg

- 9:00 **Prof. Dr. Constantin van Boeckel**, Akzo Nobel, Organon, Oss, The Netherlands
The complex synthetic pentasaccharide Arixtra® is now a drug, what comes next.....?
- 9.45 **Prof. Dr. Paul Kosma**, University of Agricultural Sciences, Vienna, Austria
Chemical and biosynthetic studies of nucleotide-activated D-glycero-D-manno-heptoses
- 10:30 Coffee
- 11:00 **Prof. Dr. Manuel Martín-Lomas**, Instituto de Investigaciones Químicas, CSIC, Sevilla, Spain
The activation of fibroblast growth factors: synthesis, structure and biological activity of heparin-like oligosaccharides
- 11:45 Lunch Break
- 14.00 **Prof. Dr. Pierre Sinaÿ**, Ecole Normale Supérieure, Paris, France
A new opus number in our research: aluminium and sugars
- 14.45 **Prof. Dr. Beat Ernst**, University of Basel, Basel, Switzerland
Free energy considerations for the design of selectin antagonists
- 11:45 Lunch Break
- 16.00 **Prof. Dr. Harry Schachter**, Hospital for Sick Children, Toronto, Canada
A functional post-translational proteomics approach to study the role of N-glycans in the development of caenorhabditis elegans
- 17:00 LAUDATIONES

Dr. Dr. h.c. Jürgen Lüthje
President, University of Hamburg

Prof. Dr. Joachim Thiem
Dean, Department of Chemistry

Prof. Dr. Fred Heiker
President, Gesellschaft Deutscher Chemiker

Prof. Dr. Thomas Peters
Institute for Chemistry, Medical University of Lübeck

Reception