



MINISYMPOSIUM
GLYCOSTRUCTURES IN BIOSYSTEMS X



Synthetic Methods Towards
Glycostructures

December 4, 2003

University of Hamburg

Department of Chemistry
North Wing
Martin-Luther-King-Platz 6
20146 Hamburg

- 9:00 **Thomas J. Martin**, Altana Pharma, Konstanz
Monosaccharides and related structures as core templates for the synthesis of potent tryptase inhibitors for the treatment of asthma
- 9.45 **Laurence Mulard**, Institut Pasteur, Paris, France
Synthetic strategies towards glycoconjugates as potential vaccines against Shigella flexneri 2a infection
- 10:30 Coffee break
- 11:00 **Yuko Shingu**, Nagoya University, Japan
Practical assembly of α -glycoside epitopes, from monomers to polyvalent models
- 11:45 Lunch Break
- 14:00 **Carlo Unverzagt**, University of Bayreuth
Chemoenzymatic synthesis: a straightforward approach to complex natural products
- 14:45 **Angela M. Scheppokat**, Melbourne, Australia
Fast and efficient enzymatic synthesis of L-Fuc- α (1- \rightarrow 2)-D-Gal-b(1- \rightarrow n)-containing oligosaccharides
- 15:30 Coffee break
- 16:00 **Eric Samain**, CERMAV, CNRS, Grenoble, France
Oligosaccharide synthesis by high cell density cultures of metabolically engineered E. coli strains
- 16:45 End of Minisymposium X
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