

Structure and Function of Biological Macromolecules



December 6, 1999

**Medical University
of Lübeck**

**Institute for
Chemistry**

**Lecture Hall V2,
Bldg. 61**

10.00 Opening

10.15 **Hartmut Oschkinat**, Berlin
"Structure and Function of Signalling Domains"

11.15 **James Rini**, Toronto
"Protein-Carbohydrate Interactions: Structure-Function Relationships"

12.15 Lunch

14.00 **Jesus Jiménez-Barbero**, Madrid
"Carbohydrate-Protein Interactions: Conformational Distortion of Lactose and Lactose Analogues at the Catalytic Site of E. coli Galactosidase as Evidenced by NMR-Spectroscopy"

15.00 **N. Rama Krishna**, Birmingham , Alabama
"Determination of Bound Conformations from Transferred NOEs"

16.00 Coffee

16.15 **Jonathan Moore**, Cambridge
"The SHAPES Strategy: An NMR-based Approach for Lead Generation in Drug Discovery"

17.15 Closing

18.30 Dinner

Synthesis of Biologically Relevant Structures



December 7, 1999

University of Hamburg

Department of Chemistry

Lecture Hall , Library Bldg.,
North Wing

- 10.00 Opening
 - 10.15 **Nick Turner**, Edinburgh
"The Chemistry and Biology of Carbocyclic Nucleosides"
 - 11.15 **Francesco Nicotra**, Milan
"Synthesis of Glycoconjugate Mimics"
 - 12.15 Lunch
 - 13.45 **Péter Fügedi**, Budapest
"Saccharopeptides-Carbohydrate-Peptide Hybrids"
 - 14.45 **William D. Lubell**, Montreal
"Synthesis and Use of Azacycloalkane Amino Acids as Mimics of Biologically Relevant Peptide Secondary Structures"
 - 15.45 Coffee
 - 16.00 **Jens Schneider-Mergener**, Berlin
"Application of Chemical Arrays in Drug Discovery and Proteomics"
 - 17.00 Closing
 - 18.30 Dinner
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