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

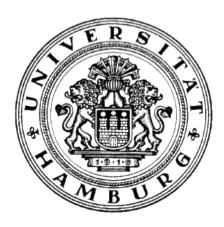
"Carbohydrate-Protein Interactions: Conformational Distortion of Lactose and Lactose Analogues at the Catalytic Site of E. coli Galactosidase as Evidenced by NMR-Spectroscopy"

- 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

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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