

*Organization:*

Joachim Thiem & Hans Paulsen  
Sonja Peger, Lanxess AG, Leverkusen

*Venue:*

University of Hamburg  
Department of Chemistry  
Kurt-Heyns Lecture Hall (Lecture Hall A)  
Martin-Luther-King-Platz 6  
20146 Hamburg  
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*Sponsored by:*

Lanxess AG, Leverkusen  
Verein zur Förderung der Glycowissenschaften e.V., Hamburg  
Sonderforschungsbereich 470



*Invitation & Program*

**MINISYMPOSIUM  
GLYCOSTRUCTURES IN BIOSYSTEMS XVI**

**Glycochemistry and Glycobiology:  
Synthesis, Structural Studies and  
Medicinal Application**

**FESTKOLLOQUIUM**

on the occasion of the  
**85th Birthday** of

Prof. Dr. rer. nat.  
**Hans Paulsen**

Friday, June 1, 2007

## Program

9:00	<b>Opening Adresses</b>	11:00	<b>Inka Brockhausen</b> <i>Queen's University, Kingston, Canada</i> Glycobiology without Chemistry is Like a Bug without GlcNAc
	<b>Monika Auweter-Kurtz</b> <i>President, University of Hamburg</i>	11:35	<b>Ole Hindsgaul</b> <i>Carlsberg Laboratory, Copenhagen, Denmark</i> Simple New Tools for Glycomics
	<b>Arno Frühwald</b> <i>Dean, Faculty of Sciences, University of Hamburg</i>	12:10	<i>Lunch break</i>
	<b>Chris Meier</b> <i>Dean, Department of Chemistry, University of Hamburg</i>	14:15	<b>Peter H. Seeberger</b> <i>Swiss Federal Institute of Technology (ETH) Zurich, Switzerland</i> Automated Oligosaccharide Synthesis
9:25	<b>Manuel Martín-Lomas</b> <i>CIC Bioscience Cooperative Research Centre, San Sebastián, Spain</i> Recent Studies on the Molecular Basis of the Activation of Fibroblast Growth Factors by Glycosaminoglycans	14:50	<b>Johannes F. G. Vliegthart</b> <i>Utrecht University, Netherlands</i> Structural Studies on Carbohydrate Chains
10:00	<b>Joyce Taylor-Papadimitriou</b> <i>Cancer Research UK, London, UK</i> Changes in Mucin-type O-Glycosylation in Cancer	15:25	<i>Coffee</i>
10:35	<i>Coffee</i>	16:00	<b>Thomas Peters</b> <i>Lübeck University, Germany</i> Why Viruses Like Sugars - Answers from NMR
		16:35	<b>Klaus Bock</b> <i>Carlsberg Laboratory Copenhagen, Denmark</i> 40 years of NMR Spectroscopic Analysis of Carbohydrate Structures