

Announcements and News

The Netherlands Glycoconjugates Society Annual Meeting, November 20–21 1995, Hotel Nuland, Rijksweg 25, Nuland, The Netherlands

Information: Dr J. F. G. Vliegthart, Bijvoet Center for Biomolecular Research, Utrecht University, Faculty of Chemistry, Padualaan 8, NL-3584 CH Utrecht, The Netherlands. Phone: +31 30 53 2168/2184. Fax: +31 30 54 0980. Email: vlieg@cc.ruu.nl

The Third International Glycobiology Symposium, November 29–December 1 1995, Loew's Coronado Resort, San Diego CA, USA

Focus will be on analytical methods.

Chair: Dr R. Reid Townsend.

Information: Conference Manager, Paddy Batchelder, California Separation Science Society, PO Box 370, Pleasanton, CA 94566. Phone: 1 510 426 9601. Fax: 1 510 484 3024.

Pectins and Pectinases, December 3–7 1995

Information: Dr M. A. Kusters-van Someren, Section Molecular Genetics of Industrial Micro-organisms (MGIM), Wageningen Agricultural University, Dreijenlaan, 6703 HA Wageningen, The Netherlands. Fax: 31 8370 84011. Email: margo.kusters-vansomeren@alge-meen.mgim.wau.nl

8th International Cyclodextrin Symposium, March 30–April 2 1996

Information: CYCLOLAB, Cyclodextrin R&D Laboratory, PO Box 435, 1525 Budapest, Hungary. Fax: 361 161 1844.

XVI International Congress of Clinical Chemistry, July 8–12 1996, London, UK

Contact: PO Box 227, Buckingham, Bucks MK18 5PN, UK.

4th IUBMB Conference, The Life and Death of the Cell, 14–17 July 1996, Edinburgh, UK

Themes: Cell growth, control and developments; Cell death mechanisms; Signal transduction and cellular targeting; Cellular fates of proteins; Cellular stress and protection mechanisms.

Poster contributions are encouraged.

Contact: The Conference Assistant, 4th IUBMB Conference, The Biochemical Society, 59 Portland Place, London W1N 3AJ, UK. Tel: +44 171 580 5530. Fax: +44 171 637 7626.

The 4th European Training Course on Carbohydrates, 14–18 July 1996, Stresa, Italy

In collaboration with the Carbohydrate Group of the Italian Chemical Society.

The course aims at introducing young academica (PhD students, Post-docs) and industrial workers to the modern principles, tools and trends of carbohydrate chemistry and technology.

Information: Carbohydrate Research Foundation, PO Box 96988, 2509 J. J. The Hague. The Netherlands. Tel: +31 70 354 0982. Fax: +31 70 354 1851.

Satellite Meeting of the XVIII ICS 'Conformational Studies of Carbohydrates', July 16–19 1996, Garda Lake, Italy

Information: Dr Massimo Ragazzi, Istituto Chimica Macromolecole CNR, via E Bassini 15C, 20133 Milan, Fax: +39 2236 2946.

18th International Carbohydrate Symposium, July 21–26 1996, Milan, Italy

Information: Prof B. Casu, G. Ronzoni Inst for Chemical and Biochemical Research, Via G. Colombo 81, 20133 Milan, Italy. Fax: +39 270 633007.

4th International Workshop on Carcinoma-Associated Mucins (Sponsored by EACR), July 27–31 1996, Cambridge, UK

Contact: Dr Joyce Taylor-Papadimitrou or Dr Joy Burchell, Imperial Cancer Research Fund, 44 Lincoln's Inn Fields, London WC2A 3PX, UK. Tel: +44 171 269 3456/3362. Fax: +44 171 269 3094.

Starch 96, October 7–8 1996, Groningen, The Netherlands

Information: Mrs Ellen Jansen, Carbohydrate Research Foundation, PO Box 96882, 2509 JG The Hague, The

Netherlands. Fax: 31 7035 15318. Email: zijlstra@zes-tec.nl

IUBMB 17th International Congress of Biochemistry and Molecular Biology, August 24–29 1997, San Francisco, USA

In conjunction with the Annual Meeting of the American Society for Biochemistry and Molecular Biology

Scientific Programme: Regulation of the Cell Cycle; DNA Repair, Recombination and Replication; Receptors and the Signals that they Transduce; Extracellular Matrix/Cell Matrix Interactions; Lipid Mediators; Biochemistry and Molecular Biology of Sensory Systems; Synaptic Transmission and Neurobiology of Learning; Molecular Basis for Cell Specialisation (Differentiation and Development); Pattern Formation during Development; Regulation of Gene Expression; RNA Processing and Editing; Translational Control; Regulation of Protein Turnover/Degradation; Structural Basis of Macromolecular Functions; Assisted Protein Folding and Chaperones; Prediction of Protein Structure/Function from Sequence; Enzyme Mechanisms and Catalysis; Designing Small and Large Molecules; Intracellular Sorting and Trafficking; Glycobiology; Lipid Modification of Proteins; Membrane Channels and Permeases; Genome Analysis; Gene Therapy; Molecular Basis of Human Diseases; Cancer; Molecular and Biochemical Basis of the Pathogenesis of Infectious Diseases; AIDS – Present and Future; Molecular Biology of Ageing; Mechanical Processes in Biological Systems; Plant Molecular

Biology; Bioenergetics; Ribozymes; Metabolic Regulation.

Contact: Charles Hancock, ASBMB, 9650 Rockville Pike, Bethesda, Maryland 20814-3996, USA. Fax: +1 301 571 1824.

Prize

The Emil-Fischer Prize of the German Chemical Society was awarded to Richard R. Schmidt to honour his outstanding contributions to carbohydrate chemistry. This prize is awarded for excellence irregularly during the course of several years. Dr Schmidt obtained his doctorate degree for his work in Stuttgart, Germany, with Professor Gompper. After his postdoctoral fellowship with Professor Huenneckens at the Scripps Clinic he continued his work in Stuttgart and became Professor at the University of Konstanz. He established a broad program there with many aspects of carbohydrate chemistry. His most important achievement is the development of the trichloroacetimidate method, which is a novel method for efficient glycosylation that allows the selective construction of complex oligosaccharides. This method was found world-wide applications. It is especially suitable for the synthesis of oligosaccharide sequences found in glycolipids and glycoproteins. This innovative work represents an important progress in carbohydrate chemistry. In addition, it paved ways for the close association between organic chemistry and biochemistry.