

ANNOUNCEMENTS

INTERLEC 10. Tenth International Lectin Conference. Prague, Czechoslovakia, July 3-8, 1988.

Information: Dr. Jan Kocourek, Department of Biochemistry, Charles University, Albertov 2030, CS-128 40, Prague 2, Czechoslovakia.

International Symposium on Mucus and Related Topics. Manchester, U.K., July 25-30, 1988.

Information: Dr. E. Chandler, Department of Obstetrics and Gynaecology, University Hospital of South Manchester, M20 8LR, U.K.

International Symposium on Cereal Carbohydrates. Edinburgh, Scotland, August 9-11, 1988.

Information: Dr. R.J. Sturgeon, Heriot-Watt University, Department of Brewing and Biological Science, Chambers St, Edinburgh EH1 1HX, UK.

XIVth International Carbohydrate Symposium. Stockholm, Sweden, August 14-19, 1988.

Information: XIVth ICS 1988, c/o Stockholm Convention Bureau, Box 6911, S-102 39 Stockholm, Sweden. Telephone; +46-8-230990. Telex; 11556. Telefax; 348441.

4th International Conference on Chitin and Chitosan. Trondheim, Norway, August 22-24, 1988.

Information: Chitin and Chitosan '88, Dept. of Continuing Education, The Norwegian Institute of Technology, N-7034 Trondheim, Norway. Telephone; Int.+47-7-595246.

3rd FEBS Advanced Course on Glycoconjugates. Lille, France, September 5-17, 1988.

The Laboratory of Biological Chemistry (Unité Associée au C.N.R.S. no. 217) of the Université des Sciences et Techniques de Lille will organize in September 1988 a FEBS Advanced Course on the Methodology of the Structure, Metabolism and Molecular Biology of Glycoconjugates with the participation of **H. Egge, F. Hemming, C. Hughes, R.W. Jeanloz, M. Monsigny, H. Schachter, R. Schauer, N. Sharon, J.F.G. Vliegthart** and the scientific staff of the laboratory.

The number of participants is limited to 25. Teaching will consist of general lectures, round table discussions and practical work on the following topics:

Preparation and fractionation of glycolipids, glycoproteins, glycopeptides and glycans

HPLC of sugars and derivatives

Determination of glycan-peptide linkage (β -elimination and hydrazinolysis)

Colorimetric, chromatographic and electrophoretic determination of neutral sugars, hexosamines, uronic acids and sialic acids

Glycosidases (exo- and endoglycosidases): isolation, activity determination, application to the study of the structure of glycoconjugates

Permethylation and identification of methylated sugars
High resolution-NMR and mass-spectrometry (FAB, MS-MS) of sugars and derivatives
Biomembranes: isolation, membrane enzyme and glycoconjugates, receptors
Membrane lectins
Lectins
Biosynthesis and catabolism of glycoconjugates. Lipid intermediates.

Application deadline: May 1st, 1988.

Course fee: FF 4.200 (Registration fee: FF 700 + meals and accommodation: FF 3,500)

Students may apply to the FEBS-Travel Fund to cover the cost of their travel and for accommodation and subsistence.

Further information: J. Montreuil, Université des Sciences et Techniques de Lille, Laboratoire de Chimie Biologique, 59655 - Villeneuve d'Ascq Cedex, France. Phone: 20.43.48.83. Telex: USTL 136339F.

Heparin and Related Polysaccharides. New directions for old drugs. London U.K., September 29-30, 1988.

The conference will review the established clinical position of heparin and related molecules whilst providing an update on the development of novel low molecular weight heparin fragments. Additionally, the conference will focus on some of the lesser known aspects of heparin research and review the prospects of heparin and related drugs as novel therapies of pathological conditions other than thrombosis, such as asthma and inflammation.

Information: Penny Robinson, IBC Technical Services Ltd., Bath House, 56 Holborn Viaduct, London EC1A 2EX. Tel. 01-236-4080 Tlx. 888870 IBC G.

Xth International Symposium on Glycoconjugates. Jerusalem, Israel, September 10-15, 1989.

Information: Prof. N. Sharon, Department of Biophysics, The Weizmann Institute of Science, Rehovot 76100, Israel. Symposium Secretariat, Xth International Symposium on Glycoconjugates, P.O.B. 50006, Tel-Aviv 61500, Israel. Telephone; Int. + 972-3 654571. Telex; 341171 KENS IL.