

Conferences and Meetings

8th Technicon International Congress

December 12–14, 1978, London

This congress, on the theme “Laboratory Management and Automation,” will be held at the Wembley Conference Centre and will be organised by Technicon Instruments Co. Ltd. The ten sessions comprising the Scientific Programme are as follows. Laboratory Data Management, Current Trends in Clinical Chemistry, Automated Investigations in Blood Banking, Developments in Automated Haematology, New Windows in Clinical Haematology, Automation in Water Monitoring and Sewage Control, Automation and Applications of Immunoassay, Automated Analysis for Intensive Care, Pharmaceutical Quality Control and Economics of Analysis in Commodity Trading and Food

Processing. There will also be workshop sessions and an exhibition.

For further details contact the Technicon Congress Secretariat, Technicon Instruments Co. Ltd., Evans House, Hamilton Close, Houndmills, Basingstoke, Hampshire, RG21 1BZ.

Thermal Characteristics of Tumours: Applications in Detection and Treatment

March 14–16, 1979, New York, USA

This conference is to be sponsored by the New York Academy of Sciences and will take place at the Barbizon-Plaza Hotel. New material covered will include: critical examination of the bio-heat transfer equation; determination of thermal conductivity and diffusivity of normal and neoplastic tissues (*in vivo* and *in vitro*); measurement of temperature distributions in the viable and necrotic zones of tumours; effects of oxygen and glucose consumptions on the temperature distributions in tumours; the inter-relationship between the blood flow distributions and temperature field in tumours; temperature reached in various parts of tumours during hyperthermia; precise characterisation of a narrow temperature range for the optimum use of heat; quantitative comparison of the various newly developed and old methods

including hyperthermia; and critical and quantitative evaluation of thermography as a diagnostic tool for cancer.

For further information contact: Conference Department, The New York Academy of Sciences, 2 East 63rd Street, New York, N.Y. 10021, USA.

Selective GC Detectors

November 17th, 1978, Liverpool

The meeting will be held in the Main Lecture Theatre R 137, Phase III, of the Faculties of Science and Engineering of Liverpool Polytechnic. It will form the Autumn Symposium of the Chromatography Discussion Group. The following have agreed to speak: Dr. M. J. Saxby, Food Research Laboratory, Leatherhead; Dr. C. I. M. Beenakker, Philips Research, Eindhoven; Dr. D. A. Ferguson, BP Research, Sunbury on Thames; Dr. T. A. Gough, Laboratory of the Government Chemist, London; and Mr. G. Steel, Thornton Research Centre, Chester.

The final programme will be sent to all registered participants. For further details contact The Executive Secretary, Chromatography Discussion Group, Trent Polytechnic, Burton Street, Nottingham, NG1 4BU.
