

## Conferences and Meetings

### **Determination of Admixtures in Hardened Concrete**

*March 18, 1976, London*

A paper on this subject will be presented by Mr. R. Rixom of Joseph Crosfield Ltd. at a meeting of the Road and Building Materials Group of the Society of Chemical Industry on March 18, 1976.

The meeting is to be held at the Society of Chemical Industry, 14 Belgrave Square, London, SW1X 8PS, and will begin at 6.00 p.m., refreshments being available at 5.30 p.m.

### **Biological Applications of Mass Spectrometry**

*March 23, 1976, Liverpool*

The Mass Spectroscopy Group is organising a one-day meeting on the above topic at the University of Liverpool on March 23, 1976. The main theme will be the use of data processing and mass fragmentography in the analysis of biological extracts, with emphasis on the practical application of these techniques.

Invited speakers are Professor E. Jellum (Oslo), Dr. A. Lawson (London), Dr. G. King (London) and Dr. N. A. B. Gray (Cambridge). In addition, the meeting is intended to encourage discussion of these techniques and brief

contributions to the discussion periods will be welcomed.

Further details from the Group Secretary, Dr. J. R. Chapman, AEI Scientific Apparatus Limited, Barton Dock Road, Urmston, Manchester, M31 2LD.

### **Symposium on the Role of the Analytical Chemist in the Protection of Society—With Special Reference to Techniques' Development and Application**

*March 25–26, 1976, Canterbury*

This Symposium, organised by the South East Region of the Analytical Division, will be held at the University of Kent at Canterbury.

A Plenary Lecture will be given by J. K. Foreman (Laboratory of the Government Chemist) and the following papers will be presented: "Packed-tube Trapping—A Technique for the Analysis of Traces of Vaporised Pesticides," by A. P. Woodbridge (Shell Research); "Detection and Measurement of Flammable Gases," by J. G. Firth (Health and Safety Executive); "Trace Organic Compounds in Sewage Effluents: Current Analytical Problems," by J. Gardiner (Water Research Centre); "Radioactivity—Environmental Protection Criteria and Their Relation to Analytical Methodology," by J. W. R. Dutton (Ministry of Agriculture, Fisheries and Food); "Electron Spectroscopy," by D. Betteridge (University College of Swansea); "The Importance of Being Practical—With Reference to the Work of the Analytical Methods Sub-Committee," by L. E. Coles (County Public Health Laboratory, Cardiff); "Continuous Electrochemical Sensors for On-line Monitoring of Effluents," by B. Fleet (Imperial College); "The Testing of High-alumina Cement Concrete by Thermal Analysis," by C. J. Keatch (Industrial and Laboratory Services); "The Use of High-performance Liquid Chromatography for Quality Control in the Pharmaceutical Industry," by F. Bailey (ICI Pharmaceuticals Division); "Methods for the Determination of Vinyl Chloride Monomer in Various Media," by J. T. Davies, M. C. Doe and P. J. Sausin (Metal Box Company); "Applications of MECA to the Determination of Compounds of Environmental Interest," by A. Townshend (University of Birmingham); "Applications of Carbon Furnace Atomic-absorption Spectrometry in Environmental Analysis," by J. M. Ottaway (University of Strathclyde); "Oil Pollution—Analysis and Source Identification," by G. G. Jenkinson (Laboratory of the Government Chemist);

"Analytical Techniques in the Control of Asbestos Dusts," by J. L. Jarvis and A. A. Hodgson (Cape Asbestos Fibres Ltd.).

Registration forms and information can be obtained from Miss P. E. Hutchinson, The Secretary, Analytical Division, Chemical Society, Burlington House, London, W1V 0BN.

### **Short Courses on Spectroscopy**

*1976, London*

The following short courses are to be held at the Polytechnic of North London during 1976.

Atomic Absorption Spectroscopy, a 3-day full-time course, *March 22–24*; and Experimental Atomic Spectroscopy, a day-release course to be held during the Summer Term.

Further information can be obtained from Dr. E. B. M. Steers, Physics Department, The Polytechnic of North London, Holloway, London, N7 8DB.

### **1st Workshop for Applications of Fluorimetric Enzyme Assays**

*April 14, 1976, London*

This Workshop Meeting is to take place in the Meeting Rooms of the Zoological Society of London, Regent's Park, and is being organised by Dr. D. H. Leaback in association with Koch-Light Laboratories Ltd. of Colnbrook, Bucks.

Subjects will include existing and potential applications as they affect the study of enzyme kinetics, genetics, forensic science and enzymes in single cells. There will be a small display of apparatus, instruments and materials.

Further details can be obtained from Dr. D. H. Leaback, Biochemistry Department, Institute of Orthopaedics, Stanmore, Middlesex, HA7 4LP, and workers with novel or interesting applications of the techniques are invited to suggest topics for discussion.

### **EUCHEM Conference on Electroanalytical Chemistry: Developments in Voltammetry and Coulometry**

*April 26–29, 1976, Skokloster, Sweden*

This Conference is sponsored by the Swedish National Committee for Chemistry of the Royal Academy of Sciences, and by the Committee for EUCHEM Conferences.

The following subjects will be covered: voltammetry at solid electrodes with special reference to methodology and instrumentation;

AC polarography—technique, instrumentation and novel applications; and coulometric current efficiency and coulometry as an absolute analytical technique. Special emphasis will be laid upon: applications for determining trace elements; reactions of organic compounds at electrodes; and new principles in voltammetry and coulometry. Approximately ten main lectures will be given by guest speakers.

Brief abstracts of discussion contributions will be required by April 1, 1976. Participation will be limited to approximately 100 persons and it may be necessary to decline late applications. Correspondence should be addressed to Dr. (Mrs.) G. Aulin-Erdtman, The Swedish National Committee for Chemistry, Upplands-gatan 6 A, 1 tr, S-111 23 Stockholm, Sweden.

#### **Meeting on Scanning Transmission Electron Microscopy**

*May 5, 1976, London*

This one-day Meeting is being arranged by The Electron Microscopy and Analysis Group of

The Institute of Physics and is to be held at Imperial College, London.

For the majority of the meeting lectures will be given by invited speakers but there will be a small amount of time for contributions (closing date, April 5, 1976).

Further details from: the Meeting Secretary, Mr. K. Anderson, AEI Scientific Apparatus Division, Barton Dock Road, Urmston, Manchester.

#### **The European Symposium of the International Association of Forensic Toxicologists**

*August 27–29, 1976, Ghent*

This Symposium will be held at the State University of Ghent, Belgium, in the Department of Toxicology of the Faculty of Pharmaceutical Sciences.

Further information can be obtained from Professor A. Heyndrickx, Department of Toxicology, State University of Ghent, Hospitaalstraat 13, 9000 Ghent, Belgium.