

Conferences and Meetings

Waste Management Licensing

September 12, 1994, Edinburgh

May 1, 1994, saw the introduction of the Waste Management Licensing Regulations. These Regulations will have a fundamental impact on those industries who deal with household, industrial or commercial waste, whether in the capacity of production, treatment, keeping or disposal. It is now an offence to operate any of the above waste functions without complying with this new regime. There are serious penalties for failure to comply, the liability for which falls in the hands of the waste producer, handler and disposer. Licenses too must be granted if controlled waste, which has to be treated strictly in accordance with the licence conditions, which will be held in the Caledonian Hotel, will provide a step-by-step guide through the maze of Regulations including: The definition of waste; The offences; Obtaining a licence and the licensing system; Technical and financial competence; Continuing to adhere to Regulations.

For further details please contact Christine Rickards, IBC Legal Studies and Services Ltd. (Tel: 071-637-4383; Fax: 071-631-3214).

Chiral Europe '94

September 19–20, 1994, Nice, France

Chiral Europe '94 will be held at the Abela Hotel, Nice. Chiral Europe '94 will be the first in continental Europe and the sixth international symposium organized by Spring Innovations to focus on chemical and biotransformation routes to chiral compounds. There will also be a concurrent exhibition and poster presentation display. At the symposium, 20 industrialists and academics from around the world, each an acknowledged expert in the field, will present papers revealing the latest in chemistry, synthesis, manufacture and development of chiral materials, particularly those with pharmaceutical and agrochemical applications.

For further information contact Spring Innovations Ltd., 216 Moss Lane, Bramhall, Stockport SK7 1BD.

5th International Symposium on Pharmaceutical and Biomedical Analysis

September 21–24, 1994, Stockholm, Sweden

The 5th International Symposium on Pharmaceutical and Biomedical Analysis (PBA'94) will be held at the Stockholm City Conference Centre. The principal theme of the Symposium will be: 'Analytical techniques and methods used in the development of drugs and therapy'. Related aspects of this theme will also be covered. The scientific programme of the Symposium will focus on

new instrumental and methodological developments and applications related to the analysis of drugs, their impurities and metabolites, as well as on endogenous compounds of importance in drug therapy. It will consist of invited Plenary and Keynote Lectures, submitted Lectures, Posters and Oral Poster Presentations, together with an Exhibition of scientific equipment and accessories. As in the previous PBA meetings, Poster Sessions will form the central core of the Symposium activity, giving space and time for interaction and discussion among the participants. In addition, a series of Oral Poster Presentations will be structured specially around topical themes. At these events all authors will be invited to contribute a discussion with small groups of delegates in an informal and friendly atmosphere.

For further information, please contact the Swedish Academy of Pharmaceutical Sciences, P.O. Box 1136, S-111 81 Stockholm, Sweden.

5th International Symposium on Chiral Discrimination

September 25–28, 1994, Stockholm, Sweden

The 5th International Symposium on Chiral Discrimination (ISCD'94) will take place in the City Conference Centre, located in the centre of Stockholm. This international Symposium is interdisciplinary in character and covers most aspects of the field of chiral discrimination, as it relates to chemical and biological systems. The scientific programme features invited Plenary and Keynote Lectures, submitted Lectures, Posters and Oral Poster Presentations, together with an exhibition of scientific equipment and accessories.

Please address all correspondence to the Swedish Academy of Pharmaceutical Sciences, 5th International Symposium on Chiral Discrimination, P.O. Box 1136, S-111 81 Stockholm, Sweden.

Sixteenth International Symposium on Capillary Chromatography

September 26–30, 1994, Riva del Garda, Italy

This symposium will start with Short Courses on September 26, which are as follows. 'Introduction of Large Volumes in Capillary GC for Trace Analysis and Coupled Techniques', by K. Grob (Kantonales Labor, Zurich, Switzerland, in collaboration with Fisons Instruments, Rodano, Milan, Italy); 'PTV Sample Introduction and Multidimensional Capillary Gas Chromatography', by J. Rijks (EDC International, Eindhoven, The Netherlands, in collaboration with Gerstel, Mulheim, Germany); 'Capillary Zone Electrophoresis and Micellar Electrokinetic Chromatography', by J. Vindevogel (University of Gent, Belgium); 'Water Analysis, Validation of Official Meth-

ods', by F. David (Research Institute for Chromatography, Kortrijk, Belgium) and P. Sandra (University of Gent, Belgium).

The Scientific Program features the latest developments in microcolumn separations: Capillary Gas Chromatography; Capillary GC-MS, Capillary GC-FTIR; Capillary GC-AES; Micro Liquid Chromatography; Supercritical Fluid Chromatography; and Electromigration Methods. Also, New Methods and Applications: Supercritical Fluid Extraction; Solid Phase Extraction; Environmental Analysis; Organic Chemicals; Pharmaceutical Analysis; Drug Testing; Petroleum and Petrochemicals; Food and Beverages; Flavours and Fragrances; and Proteins.

For further information write to Professor Dr. P. Sandra, IOPMS, Kennedypark 20, B-8500 Kortrijk, Belgium.

Monitor '94

September 29–30, 1994, Manchester

This conference and exhibition will cover air emissions, effluent and workplace monitoring: legislative requirements and latest developments in detection systems. It will be held in the Hilton International Hotel, Manchester Airport.

For further information contact Spring Innovations Ltd., 216 Moss Lane, Bramhall, Stockport, Cheshire SK7 1BD.

Site Investigation for Contaminated Sites and Clean-up Technologies

October 5–6, 1994, London

As the recession lifts and the economy becomes more vibrant, the re-use of former industrial land becomes more of a priority. It is essential to ensure that such re-use is undertaken in a cost effective manner that minimizes future liabilities and ensures the health and safety of future site users. This conference, which will be held in the Hyatt Carlton Tower Hotel, will discuss sampling and analytical techniques, the behaviour of chemicals in soils and groundwaters and the risks they pose. The conference will then concentrate on practical case studies described by the UK market leaders in these fields. Technologies for dealing with ground pollution, other than excavate and remove to landfill, will be described using real case histories.

For further details please contact Amanda Wright, IBC Technical Services Ltd., Gilmoora House, 57–61 Mortimer Street, London W1N 7TD.

International Symposium on Chromatographic and Electrophoretic Techniques

October 10–13, 1994, Bled, Slovenia

The Analytical Division of the Slovenian Chemical Society invites participation in the

International Symposium on Chromatographic and Electrophoretic Techniques to be held at the Hotel Toplice in Bled, a beautiful Alpine resort. The scientific programme will include plenary (review) and keynote lectures given by the invited speakers. Contributed papers will be presented in poster sessions only. The Symposium will cover all aspects of chromatography and electrophoresis, as well as related techniques and applications in various fields of research and industry. Participants intending to contribute a paper at the symposium are invited to submit an abstract no later than August 15, 1994, to Dr. J. Marsel, at the address below.

All correspondence concerning the scientific programme should be addressed to Professor J. Marsel, Department of Chemistry, University of Ljubljana, (P.O.B. 537), SLO-60001 Ljubljana, Slovenia.

Analytical Instruments—Moscow

October 11–13, 1994, Moscow, Russia

An international exhibition for manufacturers and suppliers of equipment, instruments and services for biochemical and instrumental analysis will be held in the World Trade Centre, Moscow. To achieve sales in Russia for analytical instruments, equipment and services it is no longer enough to have contacts within the relevant ministries. Scientific equipment is now being bought by the newly privatized Russian industries and this exhibition will give manufacturers and suppliers the opportunities to make the new contacts that will lead to contracts. It offers companies looking to expand their sales into this exciting new market the opportunity to meet the key personnel in Russia's newly market developing scientific establishment.

For more information on this event please contact Chris Meddleton, The Russia House, 37 Kingly Court, Kingly Street, London W1R 5LE.

Third International Symposium on Supercritical Fluids

October 17–19, 1994, Strasbourg, France

The International Society of the Advancement of Supercritical Fluids ISASF will organize the Third International Symposium on Supercritical Fluids to be held in the Palais des Congrès, Strasbourg, France. Its main objective is to create a forum for multidisciplinary exchanges and discussions. The following programme consists in an overlay structure of lectures covering the state-of-the-art and future trends and of numerous communications on the various themes; poster presentations, workshops and an equipment exhibition will be held to facilitate scientific and technical exchanges.

The most recent progress in the area of supercritical fluid technology will be presented: Thermodynamics (and particularly multiphase equilibria); physicochemical properties and transport phenomena; extrac-

tion-fractionation processes: technology and applications in various industrial fields; supercritical fluid chromatography—analytical applications and preparative processes; chemical and enzymatic reactions; material science—polymers, atomization and crystallization; miscellaneous applications—environment and biology.

For information contact ISASF (Mrs Brionne), ENSIC, 1, Rue Grandville, B.P. 451, F-54001 Nancy CEDEX, France.

Chemical Specialities USA 94

October 18–19, 1994, Chicago, USA

The Chemical Specialities symposium is now in its seventh year in the USA, organized by Spring Innovations Ltd. The theme on this occasion places more emphasis on applications under the title 'Solving Problems with Speciality Chemicals'. This will appeal not only to the producers of speciality chemicals, who will learn of new developments, but also the users who may find a novel solution to their problems.

For further information on this event please contact Spring Innovations Ltd., 216 Moss Lane, Bramhall, Stockport, Cheshire SK7 1BD.

Process Safety—The European Dimension: Recent Technical Developments and Standards

November 16–17, 1994, London

This conference, which will be held in the Marriott Hotel, will look at the recent European developments and standards in the following key areas: Chemical Reaction Hazards; Electrical Equipment in Hazardous Areas; Electrostatic Hazards; and Dust Explosions. In addition to providing a technology update, information will be given on standards nearing completion, seeking public comments and the early stages of development. The multiplicity of European standards being developed at this time make it difficult for equipment manufacturers, plant designers, constructors and operators to be aware of activity important to their business. The conference will indicate routes whereby input may be made to ensure realistic standards that do not impose unnecessary restrictions.

The conference will be of particular interest to equipment manufacturers, plant designers and constructors, manufacturing managers and safety engineers and managers in providing an opportunity for discussion with people directly involved in developing technology and standards in process safety.

For further details please contact Sarah Ashmore, IBC Technical Services Ltd., Gilmoora House, 47–61 Mortimer Street, London W1N 7TD.

CIL Indonesia

December, 3, 1994, Jakarta, Indonesia

Companies from the UK are being written to by the Energy Industries Council with news of a DTI financially assisted UK pavilion at

CIL Indonesia, a specialist trade event aimed at the chemical processing industry and associated instrumentation and laboratory analysis equipment. The offer open to UK companies is an attractive one: financially assisted exhibition space costing about half of the normal rate and travel grants to attend the exhibition. The exhibition is taking place in the J. F. Kemayoran Exhibition Centre in Jakarta, equipped with international standard facilities. The last CIL Indonesia, in 1992, occupied every available square metre of exhibition space, and this year the show is expected to sell out several months in advance of the opening day.

For further information contact Patrick Harrigan, Overseas Exhibition Services Ltd., 11 Manchester Square, London W1M 4AB.

Seventeenth International Symposium on Capillary Chromatography and Electrophoresis

May 7–11, 1995, Wintergreen, Virginia, USA

This symposium is the seventeenth in the series of meetings that began in Hindelang, Germany, in 1975. The scientific program will feature recent developments and applications in microcolumn separation techniques including: Capillary gas chromatography (GC); Microcolumn liquid chromatography (LC); Capillary electrophoresis (CE); Micellar electrokinetic capillary chromatography (MEKC); Microcolumn supercritical fluid chromatography (SFC); Supercritical fluid extraction (SFE); Solid phase extraction (SPE); Micro-extraction techniques; Automated techniques; Multidimensional techniques (*e.g.*, LC–GC, GC–GC, LC–CE, and SFC–GC); Extraction–chromatography (*e.g.*, SFE–GC and SPE–GC); Chromatography-selective detection; and Electrophoresis-selective detection.

For information write to Symposium on CC&E, P.O. Box 4153, Frederick, MD 21705-4153, USA.

International Society of Electrochemistry 46th Annual Meeting

August 27–September 1, 1995, Xiamen, China

The 46th Annual Meeting of the International Society of Electrochemistry (ISE46), held under the auspices of the International Society of Electrochemistry, will be held in Xiamen University, Xiamen, China. The main theme of the meeting will be progress in electrochemical science and technology.

For further information contact the ISE-46 Secretariat, P.O. Box 1995, Xiamen University, Xiamen 361005, China.

5th Symposium on 'Kinetics in Analytical Chemistry' (KAC '95)

September 25–28, 1995, Moscow, Russia

This meeting will be particularly important to all scientists involved with kinetic techniques in analytical chemistry and/or interested in different kinetic aspects of analytical chemistry. The scientific programme will feature

the latest developments in areas including: kinetic determination of substances by their catalytic or inhibitory effect; differential-rate methods; enzymatic methods; electrochemical methods (*e.g.*, electrocatalysis, chemically modified electrodes); flow methods (*e.g.*, flow injection); chromatographic methods; chemical and biochemical sensors; applications of luminescence; kinetics in pharmaceutical analysis; environmental applications of instrumentation; and error-compensated kinetic determinations. The programme will include keynote lectures, oral sessions, poster sessions and workshop seminars to present the latest developments in commercial instru-

mentation.

The local organizers are Dr. I.F. Dolmanova and Dr. T.N. Shekhovtsova, Analytical Chemistry Division, Chemical Department, Lomonosov Moscow State University, 119899 Moscow, Russia.

34^a Mostra Internazionale Delle Apparecchiature Chimiche e per Analisi, Ricerca, Controlli e Biotecnologie

November 28–December 1, 1995, Milan, Italy

After 33 annual shows, MAC (International Show for Chemical Apparatus and Analysis,

Research, Controls and Biotechnologies) will change its cadence and will be held every two years. The next edition of MAC will be held as usual at the Milan Fiera in the pavilions used for past events. MAC '95 will be characterized by a more marked differentiation of the sectors in the various exhibition pavilions: Diagnostics, Clinical Chemistry, Analytical Apparatus and Laboratory Techniques.

For further information contact Segreteria Generale 'MAC '95': 20149 Milano, Via Domenichino, 11, Italy.