

## Conferences and Meetings

### Prep 94

*October 3-6, 1994, Baden-Baden, Germany*

Prep 94 is an important event in preparative and industrial separation techniques in Europe. It provides a three-day conference and exhibition for industrial separation scientists and engineers, emphasizing the practical aspects of the separation and purification of value-added products. It is organized by the German Chemical Society (Gesellschaft Deutscher Chemiker). The major focus is on chromatographic processes. However, other technologies will also be integrated. The conference programme covers six major subject areas, divided into oral and poster sessions as follows: theory, modelling and experimental results; packing materials and columns; scale-up, optimization strategies and techniques; applications to drugs and value-added chemicals; applications to peptides and proteins; and applications to enantiomers.

For more information please contact the German Chemical Society, Congress Department, P.O. Box 900440, D-60444 Frankfurt am Main, Germany.

### Solving Problems with Speciality Chemicals

*October 18-19, 1994, Chicago, IL, 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. The symposium will be presented in conjunction with the Chemical Specialities USA Exhibition '94.

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

### Ensuring the Quality of Microbiological Testing

*October 28, 1994, Heathrow*

Testing laboratories must be able to have complete confidence in their results and users of laboratory services must have complete confidence in the laboratory they choose for their analyses. In order to enhance and maximize confidence for both parties, assessments by an independent set of criteria, with subsequent accreditation, is essential. Various accreditation and proficiency testing schemes have been developed to aid valid analytical measurement within microbiological testing. The laboratory of the Government Chemist (LGC), through the DTI VAM initiative, is committed to promoting the benefits of

accreditation schemes. This seminar will therefore be of interest to a wide range of organization and companies.

This seminar, which will be held in the Forte Crest Hotel, is designed to promote the features of quality systems and accredited services and, in particular, will stress the advantages of such systems to testing laboratories, product manufacturers and service users in the UK and the rest of Europe. The seminar will be of interest to non-accredited testing laboratories, manufacturers of microbiological products and test kits, and users of services. Specific sessions will focus on: the description of different accreditation schemes; the European perspective, the importance of Quality Assurance and Proficiency Testing; and personal views and experience.

For further information write to Linda Catterson, Laboratory of the Government Chemist, Queens Road, Teddington, Middlesex TW11 0LY.

### Spectroscopy in Process Analysis

*November 2, 1994, Hull*

The Molecular Spectroscopy Group and North East Region of the Analytical Division of The Royal Society of Chemistry will hold a meeting on the above subject at the Hull Research Centre, BP Chemicals, Saltend, Hull HU12 8DS. The lectures will be as follows: 'Introduction to Process Analytical Chemistry', Professor P.J. Worsfold (Plymouth University); 'Remote Fourier transform near-infrared spectroscopy for in-line process analysis', Mr. S.J. Brinkworth (BP, Hull); 'A novel solid-state AOTF-based NIR spectrometer for process control', Mr. Colin Thomas (Rocotech); 'Shedding light on process development', Dr. P. MacLaurin (Zeneca, Huddersfield); 'Raman spectroscopy for on-line analysis', Dr. N. Everall (ICI Wilton Research Centre); 'Process analysis by on-line nmr', Professor W. Derbyshire (Nottingham University); and 'The on-line analysis of liquid streams by mass spectrometry', Mr. W. Dunn (University of Hull/BP Hull).

For further information contact Dr. J.S. Lancaster, Hull Research Centre, BP Chemicals, Saltend, Hull HU12 8DS.

### Advanced Sensors 94

*November 10, 1994, Warwick*

The sixth in the Advanced Sensors series of seminars is to be held at Radcliffe House, University of Warwick. This meeting will be the first public presentation of two new reports which are currently being prepared. These are 'Sensors for the Food and Drink Industries' and 'A Strategic Review of UK Research and Development'. The aim of the first study is to consider the sensor and instrumentation requirements of the various us-

ers of equipment in the food and drink industries and to identify market opportunities for products based on the new sensing technologies, whereas the second will review the status of UK research and development giving an indication of who is doing what within the UK frame. The object of these studies is to give to small and medium sized enterprises information on the potential opportunities for new or improved sensors and the expertise available to them. This, hopefully, will stimulate and assist them in considering the exploitation of the appropriate technology.

In addition to the presentations by the authors of the reports, there will be supporting talks by industrialists and researchers who will enlarge on particular aspects of these studies. The cost of this one day seminar is £95 including VAT.

Registration forms are available from Mr. T.P. Gomez, Laboratory of the Government Chemist, Queens Road, Teddington, Middlesex, TW11 0LY.

### Chemputers Europe

*November 15-16, 1994, Milan, Italy*

This conference and exhibition of computer technology for chemical engineers will be held in the Quark Conference Centre, Milan. In association with it the European Batch Forum, the Fall General Meeting of batch processing, will also be held in the Quark Conference Centre.

Further information is available from Ken Fouhy, McGraw Hill Co., Liebigstrasse 19, D-60323 Frankfurt, Germany.

### Treatment and Disposal of Hazardous Waste

*November 22, 1994, London*

Rigorous limitations on the transportation of hazardous wastes, coupled with increased legislation from the European Union and from the UK, can pose serious problems to companies who produce hazardous wastes and seek to handle and dispose of it in an ethical manner. This one day conference, which will be held in the Cafe Royal, will address the problems arising out of the legislative regime and indicate positive action to be taken in order to ensure safe treatment and disposal. Particular emphasis will be given to successful operational approaches by individual companies who have already analysed and met successfully those important new challenges.

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

### Expoanalitica and Biociencia

*April 4-7, 1995, Madrid, Spain*

Expoanalitica and Biociencia '95 is an exhibition created in direct response to the demands to the fields of research and development and the manufacture and distribution of scientific instruments. With the signs of an upturn in the Spain's economic productivity becoming increasingly obvious, progress clearly cannot be firmly sustained, within the basic fields of research, innovation and development and quality control, without the parallel development of scientific instrumentation and methods. In the bioscience area developments in analytical instrumentation have provided the tools for advances in research work on such topics as DNA and the chemical structure of proteins, which would not have been believed possible a few years ago. In the next ten years it is anticipated that this research work will result in very radical changes affecting society as a whole. In Spain the level of knowledge and development in this field is at an advanced state, so the assimilation of these new technologies is expected to be relatively easy. With the aim of promoting closer ties between industry and the research sector, various scientific events

will be held in parallel with the exhibition. These will attract specialists and professionals on matters relating to the basic theme of the exhibition. Among these will be the 7th Instrumental Analysis Symposium (JAI) and various workshops in the field of Analytical Biotechnology.

For further information write to the Secretary, Expoquimia, Avda. Reina M<sup>a</sup> Cristina, Palacio n<sup>o</sup> 1, 08004 Barcelona, Spain.

#### 86th AOCS Annual Meeting and Expo

May 7-11, 1995, San Antonio, Texas, USA

A five day meeting will be held in San Antonio, Texas. The San Antonio Convention Center will serve as headquarters for the meeting. The programme will feature speakers from around the world, allowing an opportunity for international interaction among professionals working in all areas of the fats and oils industry. Four days of technical sessions are planned for this meeting. At this time technical sessions are planned in the following areas: Analysis of *trans*-Isomers, Supercritical Extraction and Chromatography of

Lipids, HPLC of Lipids, Physiologically Functional Foods, Food Emulsions, Structured Lipids for Low Fat Applications, Biochemistry of Lipids, *trans*Fatty Acids, Gamma-linolenic Acids, Phospholipids, Process Safety Management, Oleochemicals, Biotechnology of Cotton, Biocatalysis and Biomimicry, Waste Treatment, Antioxidants, Frying Fat Stability, Health Issues of Lipid Oxidation, Surfactants and Detergents, and Proteins and Co-Products. Tuesday morning has been specifically set aside for Exhibitor Sessions. These sessions will be of a scientific, technological or a commercial nature and are presented by companies exhibiting at the meeting. An industry wide exposition, featuring over 100 firms will also be held during the meeting. The expo will offer the latest advances in technologies including processing equipment, instrumentation, as well as ingredients and chemicals.

Registration information is available by contacting the AOCS Education/Meetings Department, P.O. Box 3489, Champaign, IL 61826-3489, USA.

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Edited by K. Martin and T.W. Bastock, *Contract Chemicals (Knowsley) Ltd., Prescot, Merseyside*

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