NEWS

Calendar

Date, venue	Meeting/topic	Organizer
1-5 February 1989 Tamilnadu, India	Industrial Metal Finishing International Symposium	Dr. S. Guruviah, Central Electrochemical Research Institute, Karaikudi-623 006, Tamilnadu, India
28-31 March 1989 Estoril, Portugal	4th Meeting of Portugese Electrochemical Society	Prof. A. N. Viana, Institute Bento da Rocha Cabral, CECUL, Calcada Bento da Rocha Cabral, 14, 1200 Lisboa, Portugal
10-12 April 1989 Coventry, UK	RSC Electrochemistry Group Spring Informal Meeting	Dr J. Robinson, Physics Department or Dr. P. N. Barlett, Chemistry Department, University of Warwick, Coventry CV4 7AL, UK
11–13 April 1989 Loughborough, UK	Electrochemical Engineering - mass transfer - cell modelling and design - energy conversion/fuel cells - process economics - industrial electrochemical processes - metal finishing - corrosion protection	Professor N. J. Hampson, Chemistry Department, Loughborough University, Loughborough, Leicestershire LE11 3TU, UK
12-14 April 1989 Loughborough, UK	International Symposium on Electroanalysis in Biochemical, Environmental and Industrial Sciences (RSC Electroanalytical Group)	Dr. A. Fogg, Chemistry Department, Loughborough University, Loughborough, Leicestershire LE11 3TU, UK
17–21 April 1989 Assissi, Italy	7th Euchem Conference on Electrochemistry: Molecular Electrochemistry	Prof. E. Vianello, Departimento di Chimica Fisica, Via Loredan 2, I-35131, Padova, Italy
7-12 May 1989 Los Angeles, USA	*Batteries/energy *Corrosion — biological — biomedical sensors — environmental analysis — amorphous materials — high T _c superconductors — Photovoltaics VII — conducting polymers — semiconductor/electrolyte — interfacial diffusion in oxides — high T corrosion — electrodes for industrial processes — hydrogen production & storage — in vivo electroanalysis — electroorganic processes — electrocatalysis — in situ techniques — molecular electronics — novel electrochemical media — separators + membranes	Electrochemical Society Inc, 10 South Main St Pennington New Jersey 08534-2896, USA

Date, venue	Meeting/topic	Organizer
22-26 May 1989 Bombannes (Carcans), France	1st International Symposium on electrochemical impedance spectroscopy	Dr Claude Gabrielli, LP 15 du CNRS, Université Paris VI, Tour 22 — 5eme Etage, 4, place Jussieu, 75252 Paris Cedex 05, France
29 May-2 June 1989	International Workshop on Lead-acid Batteries	Prof. Dr. D. Pavlov, Central Laboratory of Electrochemical Power Sources, Bulgarian Academy of Sciences, 1040 Sofia, Bulgaria
31 May-2 June 1989 Geneva, Switzerland	7th International Conference on Ion & Plasma Assisted Techniques	IPAT Secretariat, CEP Consultants Ltd, 26–28 Albany Street, Edinburgh EH1 3QH
4-8 June 1989 Richmond, Virginia, USA	International Symposium on Charge & Field Effects in Biosystems — electron transport in biosystems — ion & electron transport in biological membranes — electrochemical & magnetic effects on biosystems — photo-induced bioelectrochemical processes — practical applications of bioelectrochemical technology	Professor M. J. Allen, Biophysical Laboratory, Department of Chemistry, Virginia Commonwealth University, P.O. Box 2006, Richmond Virginia 23284, USA
14–16 June 1989 Siena, Italy	2nd International Symposium on Polymer Electrolytes	Professor B. Scrosati, Dipartimento di Chimica, Universita Degli Studi di Roma, La Sapienza, Piazzale Aldo Moro, 00185 Roma, Italy
26–28 June 1989 Stratford-upon-Avon, UK	2nd International Conference on Cathodic Protection, ICorrST/SCI/CEA	Global Corrosion Consultants, Suite 6, Hazledine House, Telford TF3 4JL, UK
17-28 July 1989 Bahia Blanca, Argentina	4th Latinoamerican Course on Electrochemical Engineering	Professor C. E. Mayer, Dto. Quimica e Ingenieria Quimica, Av. Alem 1253, 8000 Bahia Blanca, Argentina
6–11 August 1989 Jerusalem, Israel	XX, ICSC, International Conference on Solution Chemistry	Secretariat, XX ICSC, P.O. Box 50006, Tel Aviv 61500, Israel
11-13 September 1989 Oxford, UK	Charge transfer in polymeric systems	Professor W. J. Albery, Chemistry Department, Imperial College, London SW7 2AZ, UK
17–22 September 1989 Kyoto, Japan	40th ISE Meeting New materials and new technology in electrochemistry	Professor Yoshizawa, c/o Secretariat of the 40th ISE Meeting, Kyoto International Conference Hall, Taraike, Sakyo-ku, Kyoto 606, Japan

Date, venue	Meeting/topic	Organizer
24-28 September 1989 Sapporo, Hokkaido, Japan	6th International Symposium on Passivation	Professor N. Sato, Electrochemistry Laboratory, Faculty of Engineering, Hokkaido University, Kita-ku, Sapporo 060, Japan
2-6 October 1989 Utrecht, The Netherlands	9th European Corrosion Congress	Congress Bureau, Royal Netherlands Industries Fair, PO Box 8500, 3503 RM Utrecht, The Netherlands
15–20 October 1989 Hollywood, Florida, USA	*Batteries — Ni, Zn, polymers — in situ electrode studies *Corrosion — current distribution, electronic materials, colloids — electrodeposition — dielectries & insultation *Electrodeposition — magnetic materials — low T molten salts — amorphous alloys *Energy — conversion & storage *Ceramics — materials & processing for energy technology — high T materials, SiC — high T fuel cell materials — Fuel cells & Batteries *Physical electrochemistry — computers & AI — electrochemical sensors — high speed methods	Electrochemical Society Inc, 10 South Main St, Pennington, New Jersey 08534-2896, USA
27-30 October 1989 Beijing, China	3rd Beijing Conference (and exhibition) on Instrumental Analysis	General Service Office, Third BCEIA, Beijing Exhibition Centre Hotel, Beijing 100044, China
14–16 November 1989 Madras, India	4th International Symposium Frontiers of Electrochemistry (Science & Technology)	The Secretary, Society for Advancement of Electrochemical Science & Technology, Karaikudi – 623006, India
2-6 April 1990 Florence, Italy	11th International Corrosion Conference	Dr. F. Pieragostini, AIM General Secretary, Piazzale Rodolfo Morandi 2, I-20121 Milano, Italy
9–11 July 1990 Southampton, UK	Electrosynthesis, SCI/RSC Electrochemistry Group	Dr. D. Pletcher, Chemistry Department, Southampton University, Southampton SO9 5NH, UK
7-11 August 1990 Changchun, China	Changchun International Symposium on Analytical Chemistry	Prof. Qinhan Jin, Dept. of Chemistry, Jilin University, Changchun China

Date, venue	Meeting/topic	Organizer
20-25 August 1990 Prague, Czechoslovakia	41st ISE Meeting Joint Meeting with J. Heyrovsky Centennial Congress — polarography — charge transfer — molecular electrochemistry — non-metallic electrodes — energy conversion	Dr Z. Samec, Secretary, J. Heyrovsky Institute of Physical Chemistry and Czechoslovak Academy of Sciences, Vlasska 9, 11840 Praha 1, Czechoslovakia
4-7 June 1991 London, UK	International Chlorine Symposium SCI	Society of Chemical Industry, 14/15 Belgrave Square, London SW1X 8PS, UK
September 1991 Zurich, Switzerland	42nd ISE Meeting	Dr O. Dossenbach, Technisches-chemisches Labor, ETH Zentrum, CH-8092 Zurich, Switzerland

Please send details of relevant meetings and other worthy news to the News Editor.

NEWS ITEMS

EUROPEAN SURVEY OF R&D IN ELECTROCHEMICAL ENGINEERING

The Working Party on Electrochemical Engineering of the European Federation of Chemical Engineering has prepared a Survey of Research and Development in Electrochemical Engineering in European universities and polytechnics. This survey contains 110 entries and is published by the Dechema Institute, Frankfurt. Copies, at a cost of DM30, may be obtained from:

Mrs Schubel Dechema Institüt Theodor Heuss Allee 25 D-6000 Frankfurt 97 FEDERAL REPUBLIC OF GERMANY

ANNUAL LISTING OF NEW ELECTROCHEMISTRY BOOKS

Authors and publishers of new books on all aspects of electrochemistry and electrochemical engineering are invited to send details to the News Editor, so that a list can be compiled for publication at the end of each year.