

## NEWS

***Calendar***

<i>Date, venue</i>	<i>Meeting/topic</i>	<i>Organizer</i>
13 October 1987 London, UK	Advances in Battery Technology, SCI	Dr C. D. S. Tuck, Alcan International, Banbury, Oxfordshire OX16 3SP, UK
18-23 October 1987 Honolulu, Hawaii	172nd Electrochemical Society and Japanese ECS Meeting — batteries — corrosion — metallic glasses — statistical aspects — high-temperature aqueous solutions — stress corrosion cracking — metallic coatings — electrodeposition — electroless deposition — biomass electrochemistry — photoelectrochemistry and electrosynthesis on semiconductors — membrane processes in electrosynthesis — high temperature materials — electro-ceramics and solid-state ionics — electrochemical engineering of chlor-alkali and chlorate cells — redox mechanisms of molecules of biological importance — organic electrosynthesis — bioelectroanalytical chemistry — chemical microstructures at electrodes — solution chemistry — molten salts — spectroelectrochemistry and electroanalytical science — chemical sensors	Electrochemical Society Inc., 10 South Main Street, Pennington, New Jersey 08534-2896, USA
26-29 October 1987 Wuhan, China	4th Chinese Electrochemistry Conference	Professor Cha Chuan-sin, Department of Chemistry, Wuhan University, Wuhan, China (PRC) 430072
27-30 October 1987 Faro, Portugal	3rd Portuguese Electrochemical Society Meeting — electrode processes — electroanalytical methods — photoelectrochemistry — physical solution chemistry — technological applications	Professor A. M. da Silva, Universidade do Algarve, 8000 Faro, Portugal
2-6 November 1987 Frankfurt, FRG	Principles of Electrochemical Engineering and Technology Course	Professor Dr G. Kreysa, Dechema, PO Box 970146, Theodor-Heuss-Allee 25, D-6000 Frankfurt-am-Main 97, FRG
8-11 November 1987 Rochester, USA	American Chemical Society 17th NE Region Meeting Electrochemical Sensors and Lithium Batteries	Professor J. Jorne, Chemical Engineering Department, University of Rochester, Rochester, NY 14627, USA

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9–11 November 1987 Florida, USA	International Forum, 'Electrolysis in chemical industry, synthesis and pollution control' – Electrosynthesis Co. Ltd.	Dr N. L. Weinberg, The Electrosynthesis Co. Inc., PO Box 16, East Amherst, NY 14051, USA
16–21 November 1987 New York, USA	AIChE – Separations Through Electrochemistry – electrophoresis – electro-osmosis – electrosorption – electrochemical reaction-based separations – ancillary effects of electric fields in chemically-based separations	Professor P. S. Fedkiw, Department of Chemical Engineering, Box 7905, North Carolina State University, Raleigh, NC 27795-7905, USA
16–21 November 1987 New York, USA	AIChE – Modelling and Simulation of Electrolytic Solution Processes	Professor D.-T. Chin, Department of Chemical Engineering, Clarkson University, Potsdam, NY 13676, USA
26–27 November 1987 Frankfurt, FRG	37th Bunsenkolloquium-Dynamik von Ladungstransferprozessen an Membranelektroden	Dr E. W. Grabner, Institut fur Physikalische und Theoretische Chemie, Niederurseler Hang, D-6000 Frankfurt am Main 50, FRG
15–17 December 1987 York, UK	Electrosynthesis '87, SCI/RSC meeting – reagent electrogeneration – organic electrosynthesis – inorganic electrosynthesis – electrochemical engineering	Dr G. H. Kelsall, Royal School of Mines, Imperial College, London SW7 2BP, UK
6–7 January 1988 Southampton, UK	Surface science of electrodes, RSC 1.5-day workshop	Dr A. Bewick, Chemistry Department, The University, Southampton SO9 5NH, UK
6–7 January 1988 Coventry, UK	Electrochemical techniques and instrumentation, RSC 2-day workshop	Dr P. N. Bartlett, Chemistry Department, University of Warwick, Coventry CV4 7AL, UK
12–14 January 1988 Long Beach, California, USA	3rd Annual Battery Conference '88 on applications and advances	Miss C. Duong, Annual Battery Conference, Electrical Engineering Department, California State University, 1250 Bellflower Boulevard, Long Beach, CA 90840, USA
26–27 January 1988 Trondheim, Norway	International Conference on Sub-Sea Production Prevention of Corrosion	Department of Continuing Education, Norwegian Institute of Technology, 7034 Trondheim NTH, Norway
14–19 February 1988 Sydney, Australia	7th Australian Electrochemistry Conference	Dr M. Skyllas-Kazacos, School of Chemical Engineering and Industrial Chemistry, University of NSW, PO Box 1, Kensington NSW 2033, Australia

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12–15 April 1988 Canterbury, UK	Solid state materials in electrochemistry RSC Faraday Symposium	Dr D. J. Wright, Chemistry Department, University of Kent, Canterbury Kent CT2 7NH, UK
20 April 1988 Salford, UK	Electrochemical Sensors	Dr J. R. Owen, Chemistry Department, University of Salford, Salford M5 4WT, UK
12–14 May 1988	Deutsche Bunsen-Gesellschaft fur Physikalische Chemie: New Developments in Electrochemistry	Professor W. Veilstich, Institut fur Physikalische Chemie, University of Bonn, Wegelstrasse 12, D-2300 Bonn, FRG
15–20 May 1988 Atlanta, Georgia, USA	173rd Electrochemical Society Meeting – batteries – corrosion – refractory materials – surface analysis – composite materials – electrodeposition – high temperature materials – electrochemistry in mineral and metal processing II – advanced electrochemical ceramics – organic and biological electrochemistry – interfacial characterization by X-rays – ultramicroelectrodes – substrate morphology and single crystals – heat, mass and fluid flow simulation	Electrochemical Society Inc., 10 South Main Street, Pennington, New Jersey 08534-289, USA
16–20 May 1988 San Benedetto T, Italy	10th European Conference on Chemistry at Interfaces	Professor S. Trasatti, Department of Electrochemistry, Via Venezian 21, 20133 Milan, Italy
24–27 May 1988 Vancouver, Canada	4th International Meeting on Lithium Batteries	Professor R. R. Haering, Physics Department, University of British Columbia, 6224 Agriculture Road, Vancouver, BC V6T 2A6, Canada
31 May 1988 London, UK	2nd International Symposium on Electrolytic Bubbles	Dr G. H. Kelsall, Royal School of Mines, Imperial College, London SW7 2BP, UK
1–3 June 1988 London, UK	SCI International Chlorine Symposium	SCI, 14/15 Belgrave Square, London SW1X 8PS, UK
5–11 June 1988 Toronto, Canada	3rd Chemical Congress of North America (Part) History of Electrochemistry	Professor J. Stock, College of Liberal Arts and Sciences, Chemistry Department, Box U-60, Rm 151 215, Glenbrook Road, Storrs, Connecticut 06268, USA
10–13 June 1988 Sandjberg Castle, Denmark	14th Sandjberg Meeting on Organic Electrochemistry	Professor Henning Lund, Chemistry Department, University of Aarhus, DK-8000 Aarhus C, Denmark

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13–17 June 1988 Massachusetts, USA	VII International Conference on Computational Methods in Water Resources	M. A. Celia, Parsons Laboratory, Room 48–207, Department of Civil Engineering, MIT, Cambridge, MA 02139, USA
15–19 June 1988 Karlsruhe, FRG	4th Fischer Symposium	Professor W. J. Lorenz, Institut fur Physikalische Chemie u Elektrochemie, Kaiserstrasse 12, D-7500 Karlsruhe 1, FRG
15–18 August 1988 Lund, Sweden	XIX International Conference on Solution Chemistry	IX ICSC, c/o Dr Ingmar Persson, Inorganic Chemistry 1, Chemical Centre, PO Box 124, S-22100 Lund, Sweden
23–26 August 1988 Guildford, UK	3rd International Symposium on Solubility Phenomena	Dr A. F. Danil de Namos, Chemistry Department, University of Surrey, Guildford, Surrey GU2 5XH, UK
30 August–3 September 1988 Bologna, Italy	Chemistry and Physics of Electrified Interfaces — experimental approaches to solid/electrolyte systems — semiconductor/electrolyte interfaces and photoeffects — biological interfaces — double layer structure and modelling	Professor E. Vecchi, Istituto di Scienze Chimiche, Università di Bologna, Via San Donato 15, 40127 Bologna, Italy
5–10 September 1988 Glasgow, Scotland	39th ISE Meeting, Electrochemical Dynamics — spectroelectrochemistry — microelectrodes — new designs for electrochemical processes — charge transfer at non-metallic interfaces	Professor M. L. Hitchman, Chemistry Department, Strathclyde University, Thomas Graham Building 295 Cathedral Street, Glasgow G1 1XL, Scotland
12–16 September 1988	Solid State Protonic Conductors IV	Dr R. C. T. Slade, Department of Chemistry, University of Exeter, Exeter EX4 4QD, UK
26–29 September 1988 Bournemouth, UK	International Power Sources Symposium	IPSS Committee, PO Box 17, Leatherhead, Surrey, KT22 9QB, UK
9–14 October 1988 Chicago, Illinois, USA	174th Electrochemical Society Meeting — lithium batteries — corrosion — high temperature composites — high temperature oxidation — transient techniques — electrodeposition — photoelectrochemistry for sensors — conductive polymers — electrochemistry of clean environments — high temperature materials — ceramics — insoluble anodes — electrogalvanizing steel	Electrochemical Society Inc., 10 South Main Street, Pennington, New Jersey 08534-289, USA

## NEWS ITEM

	<ul style="list-style-type: none"> <li>— electrochemistry in semiconductor technology</li> <li>— impedance measurement</li> <li>— ion insertion electrodes</li> <li>— solid electrolytes</li> </ul>	
11–13 October 1988 Poznan, Poland	International Symposium on mechanization and automation in chemical power sources production	Symposium Secretariat, Centralne Laboratorium, Akumulatorow i Ogniw, ul. Forteczna 12/14, 61-362 Poznan, Poland
11–13 April 1989 Loughborough, UK	<p>Electrochemical Engineering</p> <ul style="list-style-type: none"> <li>— mass transfer</li> <li>— cell modelling and design</li> <li>— energy conversion/fuel cells</li> <li>— process economics</li> <li>— industrial electrochemical processes</li> <li>— metal finishing</li> <li>— corrosion protection</li> </ul>	<p>Professor N. J. Hampson, Chemistry Department, Loughborough University, Loughborough, Leicestershire LE11 3TU, UK</p>
April 1989 Coventry, UK	RSC Electrochemistry Group, Spring informal meeting	<p>Dr J. Robinson, Physics Department,</p> <p><i>or</i></p> <p>Dr P. N. Bartlett, Chemistry Department, University of Warwick, Coventry, UK</p>
22–26 May 1989 Bombannes (Carcans), France	1st International Symposium on electrochemical impedance spectroscopy	<p>Dr Claude Gabrielli, LP 15 du CNRS, Universite Paris VI, Tour 22 – 5eme Etage, 4 place Jussieu, 75252 Paris Cedex 05, France</p>
11–13 September 1989 Oxford, UK	Charge transfer in polymeric systems	<p>Professor W. J. Albery, Chemistry Department, Imperial College, London SW7 2AZ, UK</p>
17–22 September 1989 Kyoto, Japan	40th ISE Meeting, New materials and new technology in electrochemistry	<p>Professor Yoshizawa, c/o Secretariat of the 40th ISE Meeting, Kyoto International Conference Hall, Takaraike, Sakyo-ku, Kyoto 606, Japan</p>
20–25 August 1990 Prague, Czechoslovakia	<p>41st ISE Meeting, Joint Meeting with J. Heyrovsky Centennial Congress</p> <ul style="list-style-type: none"> <li>— polarography</li> <li>— charge transfer</li> <li>— molecular electrochemistry</li> <li>— non-metallic electrodes</li> <li>— energy conversion</li> </ul>	<p>Professor Dr. A. A. Vlcek (Chairman)</p> <p>Dr Z. Samec (Secretary)</p> <p>J. Heyrovsky Institute of Physical Chemistry and Czechoslovak Academy of Sciences, Vlasska 9, 11840 Praha 1, Czechoslovakia</p>
September 1991 Zurich, Switzerland	42nd ISE Meeting	<p>Dr O. Dossenbach Technisches-chemisches Labor, ETH Zentrum, CH-8092 Zurich, Switzerland</p>

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**NEWS ITEM**

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The Federation of European Chemical Societies has established a Working Party on Electrochemistry involving:

- Deutsche Bunsen-Gesellschaft fur Physikalische Chemie (Professor Weil);
- Italian Chemical Society (Professor Roffia);
- Real Sociedad Espagnola de Quimica (Professor Gonzales-Velasco);
- Comite Suisse de la Chimie (Dr Haas);
- Ceskoslovenska Chemicka Spolencnost (Dr Mrha);
- Union of Yugoslav Chemical Societies (Professor Dolar);
- Union of Chemistry and Chemical Industry, Bulgaria (Professor Pavlov);
- Turkish Chemical Society (Doc. Berkem);
- Danish Society of Electrochemistry (Dr Atlung);
- Gesellschaft Deutscher Chemiker (Dr Luz);
- Royal Society of Chemistry (Professor Parsons);
- Societe Francaise de chemie (Dr Mehute);
- Chemische Gesellschaft DDR (Professor Weisener — as observer);

Their first objective is to promote co-operation between European academic and industrial research groups, in the theoretical and experimental study of interfacial and transport processes relating to energy conversion, especially in:

- a) improvements of existing power sources;
  - b) advanced power sources;
  - c) photoelectrochemical processes;
  - d) synthesis of compounds for energy storage.
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Please send details of relevant meetings and other worthy news to the News Editor.