

## NEWS

*Calendar*

<i>Date, venue</i>	<i>Meeting/topic</i>	<i>Organizer</i>
6-11 May 1990 Montreal, Quebec, Canada	177th Electrochemical Society Meeting <i>Batteries</i> <i>Corrosion</i> – High <i>T</i> materials <i>Energy Technology</i> – composite media – materials processing in space – electrodeposition of refractory ceramic composites <i>High T materials</i> – interfacial or grain boundary phenomena – clusters <i>Batteries</i> <i>Sensors</i> – micro, ionics <i>Industrial Electrolytic</i> – electrochemical engineering <i>Organic &amp; Biological Electrochem.</i> – mechanisms <i>Energy Technology</i> – lignin and phenolic compounds <i>Physical Electrochemistry</i> – organic colloidal systems – kinetics of interfacial processes – mechanistic aspects of inorganic and organometallic electrochemistry <i>Sensors</i> – in vivo and biosensors <i>Physical electrochemistry</i> – modified electrodes – nuclear methods <i>High T materials</i> <i>Molten Salts Symposium</i> <i>Sensors Symposium</i> – <i>sensors for chemical industry</i>	Electrochemical Society Inc, 10 South Main St, Pennington, New Jersey 08534-2896, USA
8-11 May 1990 Freudenstadt Federal Republic of Germany	European Workshop on the Electrodeposition of Metals – alloy and composite plating (Electrochemical Society European Section Meeting)	Dr. J. Vanhumbecq c/o Siemens NV Siemenslaan 1, B 8020 Oostkamp, Belgium Tel: (050) 832557 Fax: (050) 832553
14-26 May 1990 Alvor, Algarve, Portugal	Nato Advanced Study Institute Microelectrodes: Theory and Application	Dr. M. I. Montenegro, Universidade do Minho, Largo do Paco, 4719 Brago Codex, Portugal Tel: (53) 27007/8 Telex: 32135 UMINHO P Fax: (53) 77936
28 May-1 June 1990 Trondheim Norway	9th International Course on Process Metallurgy of Aluminium	Course Secretariat Institute of Inorganic Chemistry N-7034 Trondheim, Norway
25-29 June 1990 Southampton UK	Summer School – Instrumental Methods in Electrochemistry	Dr. S. A. Campbell Wolfson Centre for Electrochemical Science Chemistry Department The University Southampton SO9 5NH, UK
July 1990, Tenerife Canary Islands	IX Congreso Iberoamericano de Electroquímica	Prof. A. Arévalo, Depto. de Química Física y Electroquímica, Universidad de La Laguna, Tenerife, Islas Canarias, Spain

<i>Date, venue</i>	<i>Meeting/topic</i>	<i>Organizer</i>
2-6 July 1990 Newcastle-upon-Tyne, UK	Electrochemical Process Engineering Course	Professor F. Goodridge, Dept. of Chemical and Process Engineering, The University, Newcastle-upon-Tyne NE1 7RU, UK
9-11 July 1990 Southampton, UK	Electrosynthesis, SCI/RSC Electrochemistry Group	Dr. D. Pletcher, Chemistry Department, Southampton University, Southampton SO9 5NH, UK
23 July-3 August Varenna Italy	Physics, Chemistry and Biological of Electrical (Nato Advanced Study Institute)	Professor R. Guidelli Dip. di Chimica Via G. Capponi I-50121 Firenze, Italy
29 July-3 August 1990 New London USA	Gordon Conference in Physical Electrochemistry	Dr. A. Cruickshank Director G.R.C., University of Rhode Island Kingston, RI 02281, USA
1-3 August 1990 Troy, New York, USA	IUPAC - 4th International Symposium on Solubility Phenomena	Prof. Sonja Krause, Chemistry Department, Rensselaer Polytechnic Institute, Troy, New York, USA
7-11 August 1990 Changchun, China	Changchun International Symposium on Analytical Chemistry	Prof. Qinhan Jin, Dept. of Chemistry, Jilin University, Changchun, China
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, Vlaská 9, 11840 Praha 1, Czechoslovakia
27-31 August 1990 Como, Italy	11th IUPAC Conference on Chemical Thermodynamics	IUPAC Conference, c/o Dip. to Chimica Fisica Applicata, Politecnico di Milano, Via Golgi 39, 20133 Milano M1, Italy
27-31 August 1990 Auckland, New Zealand	CHEMECA 1990 Australasian Chemical Engineering Conference	Dr. J. J. J. Chen, Dept. of Chemical and Materials Engineering, University of Auckland, Auckland, New Zealand
16-21 September 1990 California, USA	Physics and Chemistry of Electrified Interfaces - theory of interface structure - experimental characterisation - interfacial electron transfer - colloids	D. Henderson, IBM Almaden Research Centre, K33/801, 650 Harry Road, San Jose, California 95120-6099, USA
17-21 September 1990 Ferrara, Italy	7th European Symposium on Corrosion Inhibitors	Prof. G. TrabANELLI, Corrosion Study Centre; A. Dacco, Dept. of Chemistry, University of Ferrara, Via L. Borsari, 46, I-44100 Ferrara, Italy

<i>Date, venue</i>	<i>Meeting/topic</i>	<i>Organizer</i>
24–26 September 1990 Frankfurt, Federal Republic of Germany	Electrochemical Cell Design and Optimisation Procedures (Dechema/SCI joint meeting)	Professor G. Kreysa, Dechema Institut, Theodor-Heuss-Allee 25, D-6000 Frankfurt 97, Federal Republic of Germany
7–10 October 1990 Copenhagen Denmark	SCAN-ELCHEM-90 Open Scandinavian Symposium on New Developments in Fundamental and Applied Electrochemistry – interfacial electrochemistry – corrosion – analytical electrochemistry – energy storage and production – industrial processes	Dr. Ole Hammerich Department of Chemistry University of Copenhagen The H. C. Orsted Institute Universitetsperken 5 DK-2100 Copenhagen O Denmark
14–19 October 1990 Seattle, USA	178th Electrochemical Society Meeting <i>Battery</i> – lead/acid, Lithium <i>Battery/Energy Technology</i> – fuel cells <i>Corrosion</i> <i>Corrosion/High T materials</i> <i>Electrodeposition</i> <i>Energy Technology</i> – amorphous materials <i>Energy Technology/Physical</i> <i>Electrochemistry</i> – carbon, organic and inorganic photoelectrochemistry <i>High T materials/sensors</i> <i>Physical Electrochemistry</i> – conductive polymers, solid electrolytes, Scanning Tunneling Microscope <i>Physical</i> <i>Electrochemistry/electrodeposition</i> magnetic, layered and composite materials <i>Sensors</i>	Electrochemical Society Inc., 10 South Main St., Pennington, New Jersey 08534-2896, USA
21–24 October 1990 Montreal, Canada	Metallurgical Society of CIM International Symposium on (Aqueous) Electrometallurgical Plant Practice (preceded by an Electrometallurgy Short Course)	Mrs. L. Rosato, Noranda Technology Centre, 240 Hymus Boulevard, Pointe Claire, Quebec, Canada H9R 1GR Phone: (514) 630-9300 Telex: 05-822647 Fax: (514) 630-9379 <i>or</i> Dr. J. E. Dutrizac, CANMET, 555, Booth Street, Ottawa, Ontario, Canada K1A 0G1
11–15 November 1990 Bahia Mar Fort Lauderdale Florida USA	4th International Forum on Electrolysis in the Chemical Industry – Electrochemical Technology for a Cleaner Environment	Dr. N. L. Weinberg The Electrosynthesis Co. Inc. P.O. Box 430, East Amherst New York 14051, USA
11–16 November 1990 Chicago, USA	Separations Through Electrochemistry – AIChE Symposium – electrochemical reaction based separations – separations through electric fields (electrophoresis and electroosmosis) – electrosorption – ancillary effects of electric fields on chemically-based separations	Professor Peter S. Fedkiw Department of Chemical Engineering North Carolina State University Box 7905 Raleigh, NC 27695-7905, USA Tel: (919) 737-3572 Fax: (919) 737-3465

<i>Date, venue</i>	<i>Meeting/topic</i>	<i>Organizer</i>
19–23 November 1990 Frankfurt am Main Federal Republic of Germany	Principles of Electrochemical Engineering and Technology – Experimental Course	Professor Dr. G. Kreysa Dechema PO Box 970146 Theodor-Heuss-Allee 25 D-6000 Frankfurt am Main Federal Republic of Germany
8–11 April 1991 Bournemouth UK	17th International Power Sources Symposium	Symposium Committee Secretary International Power Sources Symposium PO Box 17 Letherhead Surrey KT22 9QB, UK
5–10 May 1991 Washington D.C. USA	179th Electrochemical Society Meeting <i>Battery/Energy Technology Corrosion Energy Technology/Battery</i> – conductive polymers, photovoltaics <i>High T Materials/Battery</i> – electrode materials & characterisation <i>High T materials/Corrosion</i> – advanced materials & ceramics <i>Organic &amp; Biological Electrochemistry</i> <i>Physical Electrochemistry</i> – Electroanalytical – Semiconductor – Photoelectrochemistry – Solid state redox processes – Tribocharging or resins & composites – Computational methods of modelling – Organic monolayers <i>Sensors</i> – Environmental Sensors	Electrochemical Society Inc 10 South Main St Pennington New Jersey 08534-2896, USA
4–7 June 1991 London UK	International Chlorine Symposium SCI	Society of Chemical Industry 14/15 Belgrave Square London SW1X 8PS, UK
15–20 June 1991 Bombannes France	5th International Fischer Symposium on “Adsorbates, Intermediates and Inhibitors”	Prof. W. J. Lorenz Institut für Physikalische Chemie und Elektrochemie Lehrstuhl III Universität (TH) Karlsruhe Kaiserstrasse 12 D-7500 Karlsruhe Federal Republic of Germany
20–30 July 1991 Paris France	3rd International Conference on Molten Salts (Chemistry and Technology)	Professor M. Chemla Laboratoire d'Electrochemie Université Paris VI 4, place Jussieu F-75230 Paris Cedex 05, France
17–22 August 1991 Budapest Hungary	33rd IUPAC Congress, (with section on Electrochemistry and Electroanalysis)	33rd IUPAC Congress Prof. E. Pungor c/o Hungarian Academy of Sciences H-1111 Budapest, Gellert ter. 4, Hungary
25–30 August 1991 Montreux, Switzerland	42nd ISE Meeting	Dr O. Dossenbach, Technisches-chemisches Labor, ETH Zentrum, CH-8092 Zurich, Switzerland
17–19 September 1991 Warsaw, Poland	MABat '91 – 2nd International Symposium on Mechanisation and Automation of Battery Production	Dr. Kerzy Kwasnik, Central Laboratory of Batteries and Cells, ul. Forteczna 12/14, 61-362 Poznan, Poland
13–18 October 1991 Phoenix, Arizona USA	180th Electrochemical Society Meeting <i>Battery</i> – Li, general session	Electrochemical Society Inc 10 South Main St, Pennington, New Jersey 08534-2896, USA

Date, venue	Meeting/topic	Organizer
	<p><i>Corrosion</i></p> <ul style="list-style-type: none"> <li>– anodic oxide films,</li> <li>  localised corrosion, X-ray</li> <li>  techniques, general session</li> </ul> <p><i>Corrosion/Sensor</i></p> <ul style="list-style-type: none"> <li>– QCM + SAW sensors</li> </ul> <p><i>Electrodeposition</i></p> <ul style="list-style-type: none"> <li>– microfabrication, thin films,</li> <li>  composites, magnetics, general</li> <li>  session.</li> </ul> <p><i>Electrodeposition/Industrial Electrolytic</i></p> <ul style="list-style-type: none"> <li>– paint</li> </ul> <p><i>Energy Technology</i></p> <ul style="list-style-type: none"> <li>– photoelectrochemistry</li> </ul> <p><i>Energy Technology/Battery</i></p> <ul style="list-style-type: none"> <li>– joint general session.</li> </ul> <p><i>Energy Technology/Corrosion</i></p> <ul style="list-style-type: none"> <li>– nuclear &amp; coal technology</li> </ul> <p><i>Industrial Electrolytic</i></p> <ul style="list-style-type: none"> <li>– surface processing &amp; electric</li> <li>  deposition</li> </ul> <p><i>Energy Technology/Physical</i></p> <p><i>Electrochemistry</i></p> <ul style="list-style-type: none"> <li>– methanol oxidation and CL</li> <li>  compounds</li> </ul> <p><i>High T Materials/Battery</i></p> <ul style="list-style-type: none"> <li>– ionic and mixed conducting</li> <li>  ceramics</li> </ul> <p><i>High T materials/Corrosion</i></p> <ul style="list-style-type: none"> <li>– Fundamental Aspects IV</li> </ul> <p><i>High T materials/Electrodeposition</i></p> <ul style="list-style-type: none"> <li>– High T Chemistry of composites II</li> </ul> <p><i>Organic &amp; Biological Electrochemistry</i></p> <ul style="list-style-type: none"> <li>– electrochemical and biosensors</li> </ul> <p><i>Physical Electrochemistry</i></p> <ul style="list-style-type: none"> <li>– solid state redox processes, general</li> <li>  session</li> </ul> <p><i>Physical Electrochemistry/</i></p> <p><i>Electrodeposition</i></p> <ul style="list-style-type: none"> <li>– microstructures, micromorphology</li> </ul> <p><i>Physical Electrochemistry/</i></p> <p><i>Electrodeposition/Electronics</i></p> <ul style="list-style-type: none"> <li>– Semiconductor electrodeposition</li> </ul> <p><i>Sensor</i></p> <ul style="list-style-type: none"> <li>– general session</li> </ul>	
10–14 February 1992 Auckland, New Zealand	<p>8th Australasian Electrochemistry Conference</p> <ul style="list-style-type: none"> <li>– batteries and energy storage</li> <li>– novel electrode materials</li> <li>– electrometallurgy</li> <li>– molten salts</li> <li>– molecular electrochemistry</li> <li>– electrosynthesis</li> <li>– electroanalysis</li> <li>– photoelectrochemistry</li> <li>– modified electrodes</li> <li>– electrochemical reactors</li> <li>– mineral processing</li> <li>– microelectrodes and sensors</li> </ul>	<p>Dr. G. A. Wright, Chemistry Department, University of Auckland, Auckland, New Zealand Tel: 64 (9) 737-999 ext. 8305 Telex: NZ 21480 UNILIB Fax: 64 (9) 33429</p>
August or September 1992 Argentina	43rd ISE Meeting	<p>Prof. A. J. Arvia, INIFTA, Casilla de Correo 16, Sucursal 4, (1900) La Plata, Argentina</p>
20–24 September 1993 Federal Republic of Germany	44th ISE Meeting	<p>Prof. W. Plieth, Institute of Physical and Theoretical Chemistry, Free University of Berlin, Takustrasse, 3, D-1000 Berlin 33, Federal Republic of Germany</p>