

NEWS

Calendar

<i>Date, venue</i>	<i>Meeting/topic</i>	<i>Organizer</i>
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
18-22 August 1991 Ottawa Ontario Canada	Copper 91/Cobre 91 – International Symposium covering Economics, Metal Processing, Extractive Metallurgy and Applications of Copper	C. Diaz Canada Tel: 416 822 3222 Fax: 416 822 3922
18-22 August 1991 Ottawa Ontario Canada	30th Annual Conference of Metallurgists of CIM	E. Ozberk Canada Tel: 403 992 5115 Fax: 403 992 5110 <i>or</i> J. E. Dutrizac Canada Tel: 613 995 4823 Fax: 613 996 9041
25-30 August 1991 Montreux, Switzerland	42nd ISE Meeting	Dr O. Dossenbach, Technisches-chemisches Labor, ETH Zentrum, CH-8092 Zurich, Switzerland
25-30 August 1991 New York USA	Electrochemistry in Microheterogeneous Fluids (202nd ACS National Meeting)	Dr. R. Mackay Detector Technical Division Chemical R&D Centre Aberdeen Proving Ground MD 21010-5423, USA
11-14 September 1991 Leipzig Germany	Analytical Conference: "Electrochemical Analysis"	Prof. H. Emons Department of Chemistry Karl Marx University Talstrasse 35, Leipzig 7010 Germany
16-18 September 1991 Southampton UK	RSC Electrochemistry Group Informal Meeting	Dr. J. Owen Chemistry Department The University Southampton SO9 5NH, UK
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
24-27 September 1991 London	The 2nd Grove Fuel Cell Symposium – transport – power generation – energy efficiency – environmental benignity – cost benefits	Kay Russel Elsevier Seminars Mayfieldhouse 256 Banbury Road Oxford OX2 7DH Tel. +44 (0865) 5122 42 Fax. +44 (0865) 310981
24-27 September 1991 Tbilisi USSR	1st International R. Agladze Symposium on "Electrochemistry of Manganese" – electrodeposition and dissolution of manganese and its alloys – hydrometallurgy of manganese – electrochemical synthesis of manganese compounds – EMD batteries	Prof. T. Agladze Dept. of Electrochemical Engineering Georgian Technical University 77 Kostava Street Tbilisi USSR

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25-27 September, 1991 Portsmouth UK	Surface Finishing of Metals in the Electronics Industry	Dr. Sheelagh A. Campbell Applied Electrochemistry Group Chemistry Department St. Michael's Building White Swan Road Portsmouth PO1 2DT Tel: 0705 842131 Fax: 0705 843335
10 October, 1991 London UK	Advances in Battery Technology IV SCI/RSC	Dr. P. J. Mitchell Department of Chemistry University of Loughborough Loughborough LE11 3TU, UK
13-18 October 1991 Phoenix, Arizona USA	Electrochemical Society Meeting <i>Battery</i> – Li, general session <i>Corrosion</i> – anodic oxide films, localised corrosion, X-ray techniques, general session <i>Corrosion/Sensor</i> – QCM + SAW sensors <i>Electrodeposition</i> – microfabrication, thin films, composites, magnetics, general session <i>Electrodeposition/Industrial Electrolytic</i> – paint <i>Energy Technology</i> – photoelectrochemistry <i>Energy Technology/Battery</i> – joint general session <i>Energy Technology/Corrosion</i> – nuclear & coal technology <i>Energy Technology/Industrial Electrolytic</i> – surface processing & electric deposition <i>Energy Technology/Physical Electrochemistry</i> – methanol oxidation and CL compounds <i>High T Materials/Battery</i> – ionic and mixed conducting ceramics <i>High T materials/Corrosion</i> – Fundamental Aspects IV <i>High T materials/Electrodeposition</i> – High T Chemistry of Composites II <i>Organic & Biological Electrochemistry</i> – electrochemical and biosensors <i>Physical Electrochemistry</i> – solid state redox processes, general session <i>Physical Electrochemistry/ Electrodeposition</i> – microstructures, micromorphology <i>Physical Electrochemistry/ Electrodeposition/Electronics</i> – Semiconductor electrodeposition <i>Sensor</i> – general session	Electrochemical Society Inc 10 South Main St Pennington New Jersey 08534-2896, USA
21-25 October 1991 Moscow USSR	A. N. Frumkin Memorial Symposium "Modern Instrumental Methods in Electrochemistry: Fundamental and Applied Aspects"	Prof. V. E. Kazarinov A.N. Fumkin Institute of Electrochemistry of the Academy of Sciences of the USSR Moscow 117071 Leninsky prospect 31, USSR

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23–25 October 1991 Ludwigshafen Germany	“Elektrochemische Stoffgewinnung – Grundlage und Verfahrenstechnik” Annual Meeting of the Fachgruppe Angewandte Elektrochemie der Gesellschaft Deutscher Chemiker	Dr. G. Sandstede Esperantostrasse 5 D-6000 Frankfurt/M.70 Germany
4–6 November 1991 Sydney Australia	IBA 5th Battery Materials Symposium – production, characterisation and uses of MnO ₂ in primary and rechargeable batteries – environmental aspects of battery materials – latest developments in batteries	Dr. D. Swinkels BHP Research P.O. Box 188 Wallsend 2287 Australia Fax. 049 51 3740
10–14 November 1991 Bahia Mar Fort Lauderdale Florida USA	“Electrosynthesis for the 1990's and Beyond” 5th International Forum on Electrosynthesis in the Chemical Industry – short course – technology forum – technology showcase	Dr. N. L. Weinberg The Electrosynthesis Co. Inc. P.O. Box 430, East Amherst New York 14051 USA Tel: (716) 684-0513 Fax: (716) 684-0511 <i>or</i> Dr. D. Pletcher Department of Chemistry University of Southampton Southampton SO9 5NH, UK Tel: 0703 593519
10–14 February 1992 Auckland, New Zealand	8th Australasian Electrochemistry Conference – batteries and energy storage – novel electrode materials – electrometallurgy – molten salts – molecular electrochemistry – electrosynthesis – electroanalysis – photoelectrochemistry – modified electrodes – electrochemical reactors – mineral processing – microelectrodes & sensors – physical electrochemistry – electrocrystallisation – corrosion & passivation – electrode kinetics	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
7–9 April 1992 Loughborough UK	Electrochemical Engineering and the Environment	Dr. R. J. Mortimer Chemistry Department University of Technology Loughborough Leicestershire LE11 3TU, UK
17–22 May 1992 St. Louis USA	Electrochemical Society Meeting <i>Battery/Energy Technology/Physical Electrochemistry</i> – Direct Electrochemical Oxidation of Methanol Small Organic Molecules; Joint General Session. <i>Corrosion</i> – General Session – Cathodic Protection Systems. High <i>T_c</i> Superconductor Technology V. Fractiles in Electrochemistry. Electrochemical Characterization of Thin Solid Films. Stability of Refractory Materials <i>High Temperature Materials/Dielectric Science and Technology/Energy Technology/Electronics</i> – New Materials and Processing for the Year 2000.	Electrochemical Society Inc 10 South Main St Pennington New Jersey 08534-2896, USA

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	<p>High Temperature Sensors <i>Industrial Electrolysis and Electrochemical Engineering</i> – Electrochemistry in Mineral and Metal Processing III; Industrial Electro-Organic Processes; General Session</p> <p><i>Organic and Biological Electrochemistry</i> – Electrochemistry and Neuroscience; Mediators in Electrochemical Synthesis; General Session</p> <p><i>Physical Electrochemistry</i> – Electrochemistry of High T_c Superconductors; Electrolytic Reduction of CO₂; The Electrical Double Layer; General Session.</p> <p><i>Physical Electrochemistry/Electrodeposition</i> – Micromorphology in electrocrystallization.</p> <p><i>Physical Electrochemistry/High Temperature Materials</i> – 8th International Symposium on Molten Salts.</p> <p><i>Sensor</i> – Miniturization of Macroelectrochemical Sensors (Modern Solid State Technology); Sensors in Medical Science.</p> <p><i>New Technology Subcommittee /Electronics/Dielectric Science and Technology</i> – Micromachining and Microstructures; Quantum Confinement.</p>	
14–17 June 1992 Vancouver Canada	Ernest Peters International Symposium on Hydrometallurgy Theory and Practice	Dr. D. Dreisinger Dept. of Metals and Materials Engineering University of British Columbia 309–6350 Stores Road Vancouver, B.C. Canada V6T 1W5
22–25 June 1992 Paris France	9th World Hydrogen Energy Conference	Hydrogen 92 – Paris MCI-6, Rue de l'Isly 75008 Paris, France Tel: 33 (1) 42 94 27 67 Fax: 33 (1) 42 93 29 67
28 June–3 July 1992 Manchester UK	Advances in Corrosion and Protection	Conference Secretary (ACP) Corrosion and Protection Centre UMIST P.O. Box 88 Manchester M60 1QD Tel: 061-200-4848 Fax: 061-200-4865
5–10 July 1992 Santa Barbara, CA, USA	2nd International Symposium on Electrochemical Impedance Spectroscopy	D. D. Macdonald AG205 SRI International 335 Ravenswood Ave Menlo park, CA 94025, USA
23–28 August 1992 Beijing China	9th International Conference on Photochemical Conversion and Storage of Solar Energy	Professor Zhaowu Tian Conference Chairman Chemistry Department Xiamen University Xiamen, China

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		or Professor Shengmin Cai Chemistry Department Peking University Beijing, China
7-9 September 1992 Newcastle UK	Solution/Liquid Interfaces at High Resolution RSC Faraday Division	Professor A. Hamnett Chemistry Department Bedson Building University of Newcastle-upon-Tyne Newcastle-upon-Tyne NE1 7RU
20-25 September 1992 Cordoba, Argentina	43rd ISE Meeting	Dr. V. A. Macagno Depto. de Fisicoquímica Universidad Nacional de Cordoba Succursal 16, C.C. 61 5016 Cordoba, Argentina
11-16 October 1992 Toronto Ontario Canada	Electrochemical Society Meeting <i>Battery</i> - Battery Sensors, End of Charge and State of Charge Indicators; Environmental Aspects of Batteries; Lithium Batteries. <i>Battery/Energy Technology</i> - High Temperature Molten Salt and Solid Oxide Batteries and Fuel Cells; Joint General Session. <i>Corrosion</i> - Corrosion of Electronic Materials and Devices; General Session. <i>Corrosion/Dielectric Science and Technology</i> - Anodic Oxide Films on Metals and Alloys. <i>Corrosion/Physical Electrochemistry</i> - Microscopic Models of Electrode/ Electrolyte Interfaces and Corrosion Processes; Oscillatory and Chaotic Phenomena in Corrosion and Electrochemistry. <i>Electrodeposition</i> - Autocatalytic Deposition; Electrodeposition of Contacts and Connectors; Structure and Properties of Electrodeposited Protective Coatings; General Session. <i>Electrodeposition/Industrial Electrolysis and Electrochemical Engineering</i> - Simulation of Electrodeposition Processes. <i>Energy Technology</i> - Environment, Health and Safety Systems; General Session. <i>Energy Technology/Industrial Electrolysis and Electrochemical Engineering</i> - Hydrogen Energy Systems. <i>High Temperature Materials</i> - High Temperature Intermetallics; Interfacial Chemistry. <i>Organic and Biological Electrochemistry</i> - General Session. <i>Physical Electrochemistry</i> - Hydrogen Adsorption and Absorption; Liquid-Liquid Interfaces; Scanning Tunneling and Atomic Force Microscopy; Solid Electrolytes;	Electrochemical Society Inc 10 South Main Street, Pennington New Jersey 08534-2896 USA

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	Stochastic Processes and Fractals in Electrochemistry; General Session. <i>Sensor</i> – Electrochemical Sensors; General Session. <i>New Technology Subcommittee</i> – Electrorheological Fluid. Recycling and Recovery.	
16–21 May 1993 Honolulu Hawaii	Electrochemical Society Meeting	Electrochemical Society Inc 10 South Main Street Pennington New Jersey 08534-2896, USA
July 1993 Newcastle-on-Tyne UK	Electrosynthesis '93 SCI/RSC	Dr. K. Scott Department of Chemical Engineering Teesside Polytechnic Borough Road, Middlesborough Cleveland TS1 3BA Tel: 0642-218121 Ext. 4296
20–24 September 1993 Berlin, Germany	44th ISE Meeting	Prof. W. Plieth, Institute of Physical and Theoretical Chemistry, Free University of Berlin, Takustrasse, 3, D-1000 Berlin 33, Germany

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