

## NEWS

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<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 Biology of Electrified Interfaces (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
3-10 August 1990 Ottawa, Canada	XXI International Conference on Solution Chemistry	The Secretariat, XXI ICSC, Faculty of Science, University of Ottawa, Ottawa, Ontario, Canada K1N 6N5
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, Vlasska 9, 11840 Praha 1, Czechoslovakia
26-31 August 1990 Como, Italy	11th IUPAC Conference on Chemical Thermodynamics	IUPAC Conference, c/o Dip. to Chimimca 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

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16–21 September 1990 California, USA	Asilomar Interdisciplinary Conference on 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
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>Battery/High T Materials</i> – molten carbonate 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) – Cu, Zn, Ni, Co, Mn & precious metals	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

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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
19–23 November 1990 Bad Soden 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 Leatherhead 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
14–18 May 1991 Varna, Bulgaria	International Workshop on $\beta$ -aluminas and Beta Batteries UNESCO-ROSTE Cooperation Program	Dr. Georgi Staikov Central Laboratory of Electrochemical Power Sources Bulgarian Academy of Sciences G. Bonchev Str., Bldg. 10 Sofia 1113 Bulgaria
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

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17–21 June 1991 Annecy, France	3rd International Symposium on Polymer Electrolytes – ion motion in polymers – batteries – electrochromics – sensors	M. Armand/ISPE3 ENSEEG B.P. 75 38402 Saint-Martin-d'Herès France Tel: 33 76 82 6562 Fax: 33 76 82 6630
20–30 July 1991 Paris France	3rd International Conference on Molten Salts (Chemistry and Technology)	Professor M. Chemla Laboratoire d'Electrochimie 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 <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 &amp; Biological Electrochemistry</i> – electrochemical and biosensors <i>Physical Electrochemistry</i> – solid state redox processes, general session	Electrochemical Society Inc 10 South Main St, Pennington, New Jersey 08534-2896, USA

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	<i>Physical Electrochemistry/ Electrodeposition</i> -- microstructures, micromorphology <i>Physical Electrochemistry/ Electrodeposition/Electronics</i> -- Semiconductor electrodeposition <i>Sensor</i> -- general session	
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 and 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
August or September 1992 Argentina	43rd ISE Meeting	Prof. A. J. Arvia, INIFTA, Casilla de Correo 16, Sucursal 4, (1900) La Plata, Argentina
20-24 September 1993 Federal Republic of Germany	44th ISE Meeting	Prof. W. Plieth, Institute of Physical and Theoretical Chemistry, Free University of Berlin, Takustrasse, 3, D-1000 Berlin 33, Federal Republic of Germany

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

**Strategies 2000**  
**The Fourth World Congress of Chemical Engineering**  
**16-21 June 1991**  
**Karlsruhe, Federal Republic of Germany**

Readers will be interested to know that this major meeting has a section (C.7) on Electrochemical Engineering. Within this two day section, the European Federation of Chemical Engineering is staging a one day workshop on "Electrochemical Engineering for Future Transport Strategies", a poster session on Energy Saving in the Electrochemical Industry" and a plenary lecture. Details of the Working Party contributions to this programme can be obtained from:

Professor Alain Storck  
 LSGC-ENSIC  
 1, rue Grandville  
 B.P. 451  
 54001 Nancy Cedex  
 France

Details of "Strategies 2000" can be obtained from:

The Fourth World Congress of Chemical Engineering  
 DECHEMA  
 POB 97 01 46  
 Theodor-Heuss-Allee 25  
 D-6000 Frankfurt am Main 97  
 Federal Republic of Germany