



NEWS

## Calendar

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**2–7 July 2000**

**University of Southampton, UK**

**Summer School 2000:  
Instrumental Methods in Electrochemistry**

Mrs C. Chatley  
Department of Chemistry  
University of Southampton  
Southampton SO17 1BJ  
UK  
Tel: +44 1703 593597  
Fax: +44 1703 593781  
Email: cc5@soton.ac.uk

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**3–5 July 2000**

**Basel, Switzerland**

**8th International Meeting on Chemical Sensors:  
IMCS 2000**

Phillipa Orme  
Conference Secretariat  
12 Church Street  
West Hanney, Near Wantage  
Oxon. OX12 0LN  
Tel: +44 (0)1235 868811  
Fax: +44 (0)1235 868811  
Email: p.orme@dial.pipex.com  
<http://www.elsevier.nl/locate/imcs2000>

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**10–14 July 2000**

**Lucerne, Switzerland**

**Fuel Cell 2000  
International Conference and Exhibition  
(In conjunction with 4th European SOFC Forum)**

Dr Leo Blomen (Chairman)  
European Fuel Cell Symposium  
PO Box 99  
CH-5452  
Oberrohrdorf  
Switzerland

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**10–14 July 2000**

**Lucerne, Switzerland**

**4th European SOFC Forum**

Dr Augustin McEvoy (Chairman)  
PO Box 99  
CH-5452  
Oberrohrdorf  
Switzerland

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**27–31 August 2000**

**Prague, Czech Republic**

**CHISA 2000  
14th International Congress of Chemical and Process  
Engineering**

- Special symposium on electrochemical engineering
- General chemical engineering
- Reaction engineering
- Separation processes and equipment
- Hydrodynamic processes and equipment
- Heat transfer processes and equipment
- Fluid properties, phase and chemical equilibria
- Research & development; technology management
- Process system engineering; equipment

**CHISA 2000**

Novotného lávka 5  
116 68  
Praha 1  
Czech Republic  
Tel: +420 2 2108 2333  
Fax: +420 2 2108 2336 or +420 2 311 55 29  
Email: chisa@csvts.cz  
<http://www.chisa.cz>

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**3 September 2000**

**Warsaw, Poland**

**Short Course on Electrochemical Characterisation of  
Stable and Metastable Pitting Corrosion**

(in conjunction with 51st ISE Meeting)  
Prof Dr Erika Kálmán  
Chemical Research Center  
Institute of Chemistry  
Hungarian Academy of Sciences  
1025 Budapest Pusztaszeri ut 59–67  
Tel: +36 1 325 7548  
Fax: +36 1 325 7509  
Email: kale@cric.chemres.hu

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**3–8 September 2000**

**Warsaw, Poland**

**51st ISE Meeting**

Prof Zbigniew Stojek  
Dr Marcin Palys  
Department of Chemistry  
University of Warsaw  
ul. Pasteura 1  
PL-02 093 Warsaw  
Poland  
Email: ise2000@chem.uw.edu.PL

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**4–8 September 2000**

**University of Ferrara, Italy**

**9th European Symposium on Corrosion Inhibitors –  
9 SEIC**

Secretariat of the 9 SEIC  
Corrosion Study Centre "A. Dacco"  
Department of Chemistry of the University  
Via L. Borsari 46, I-44100 Ferrara  
Italy  
Tel: +39 (0)532 291134/291135  
Fax: +39 (0)532 240709  
Email: zhff@dns.unife.it  
<http://www.unife.it/chimica/9SEIC>

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**10–14 September 2000**

**Queen Mary and Westfield College, London, UK**

**EuroCorr 2000: 23rd European Corrosion Congress:  
Past Successes–Future Challenges**

(EFC Event No. 235)

Cathy Pearcey  
Conference Department  
IOM Communications Ltd  
1 Carlton House Terrace  
London SW1Y 5DB  
UK  
Fax: +44 (0)171 839 2289

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**13–15 September 2000**

**Dublin City University, Ireland**

**Electrochem 2000**

- Bioelectrochemistry and Biosensors
- Nanostructured and Nanopatterned Materials
- Interfacial Structure and Dynamics
- Electrocatalysis and Environmental Electrochemistry
- Electroanalysis and Sensors
- Electrochemical Technology
- New Frontiers in Electrochemistry

SCI Conference Department  
14/15 Belgrave Square  
London SW1X 8PS  
Tel: +44(0)20 7235 3681  
Fax: +44(0)20 7235 7743  
Email: [conferences@chemind.demon.co.uk](mailto:conferences@chemind.demon.co.uk)

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**13–15 September 2000**

**Garmisch-Partenkirchen, Germany**

**15th Interfinish Congress and Exhibition  
in conjunction with:**

**18–22 September 2000**

**Garmisch-Partenkirchen, Germany**

**7th International Conference on Plasma Surface  
Engineering (PSE 2000)**

- Tribology
- Corrosion
- Decorative coatings
- Information technology
- Shielding
- Microtechnology
- Medical applications
- New materials

Deutsche Gesellschaft für Galvano-  
und Oberflächentechnik e.V. (DGO)

Horionplatz 6  
D-40213, Düsseldorf  
Germany  
Tel: +49 (0)211 132381  
Fax: +49 (0)211 327199  
Email: [DGO.AGG.Duesseldorf@t-online.de](mailto:DGO.AGG.Duesseldorf@t-online.de)

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**18–20 September 2000**

**Presqu'île de Giens, France**

**4th International Conference on MHD:  
at the Dawn of the 3rd Millennium**

- Fundamental MHD effects; steady and pulsating flows
- Magneto-electrolysis
- Electromagnetic processing of materials
- MHD power generation and propulsion

Béatrice Collovati  
LEGI/ENSHMG  
BP 53  
38041 Grenoble Cedex 9  
France  
Tel: +33 (0)4 76 82 50 37  
Fax: +33 (0)4 76 82 52 71  
Email: [Beatrice.Collovati@hmg.inpg.fr](mailto:Beatrice.Collovati@hmg.inpg.fr)  
<http://www.legi.hmg.inpg.fr/mhd/pamir.html>

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**22–27 October 2000**

**Phoenix, Arizona, USA**

**198th Meeting of the Electrochemical Society**

Brian E. Rounsavill  
The Electrochemical Society Inc  
10 South Main Street  
Pennington, NJ 08534-2896  
USA  
Fax: +1 6097372743  
Email: [brian@electrochem.org](mailto:brian@electrochem.org)  
<http://www.electrochem.org/staff/brian/html>

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**22–25 October 2000**

**Pittsburgh, Pennsylvania, USA**

**Lead-Zinc 2000 (TMS Fall Extraction and Process  
Metallurgy Meeting)**

- Theory and practice of the extractive metallurgy of lead and zinc
- Recycling of the metals
- Short course on lead and zinc processing
- Post meeting technical tour of major lead and zinc plants

J.E. Dutrizac  
CANMET  
555 Booth Street  
Ottawa, Ontario  
Canada K1A 0G1  
Tel: +613 995 4823  
Fax: +613 996 9041

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**23–28 October 2000**

**The Klyazma resort, near Moscow, Russia**

**The 7th International Frumkin Symposium:  
Basic Electrochemistry for Science and Technology**

- Structure and properties of electrified interfaces
- Charge transfer in condensed media
- Transport phenomena in electrochemical systems
- Electrochemistry and new materials
- Bioelectrochemistry

Professor Boris M. Grafov  
The Frumkin Institute of Electrochemistry RAS  
Leninskii prospekt 31, Building 5  
Moscow 117071  
Russia  
Tel: +7 095 952 46 48  
Fax: +7 095 952 08 46  
Email: symp@netra.elchem.ac.ru  
<http://www.elchem.ac.ru/symp/>

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**9–10 November 2000**

**Chennai, India**

**International Conference on Electrochemical Power Systems (ICEPS-2000)**

- Advanced primary and secondary batteries
- Lithium batteries
- Fuel cells
- Emerging concepts
- Challenges and opportunities
- Electric vehicles

Dr V. Yegnaraman  
Secretary, SAEST  
Central Electrochemical Research Institute  
Karaikudi 630 006  
Tamilnadu, India  
Tel: +91 4565 22368/22322  
Fax: +91 4565 37779/37713/37726/38205  
Email: saest@cscecri.ren.nic.in

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**12–16 November 2000**

**Clearwater Beach, Florida, USA**

**14th International Forum on Applied Electrochemistry: Electrochemical Technology for the 21st Century**

- Short course on electrochemical treatment of effluents
- Electrosynthesis of materials
- Environmental treatment and recycling
- Energy conversion
- Cell design and scale-up
- Exhibits of technology, electrodes and instrumentation

Pamela Sieracki  
Electrosynthesis Company  
Tel: +716 684 0513  
Email: psieracki@electrosynthesis.com  
<http://www.electrosynthesis.com>

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**7–8 December 2000**

**University of Western Sydney, Australia**

**Australasian Symposium on Trace Analysis and Environmental Monitoring**

- Current environmental pollution issues
- Quality issues
- Sampling and environmental materials
- Sample preparation

- Trace instrumental techniques
- Design of field investigations
- Environmental monitoring and management strategies
- Chemometrics and data evaluation

Judy Edwards  
Administrative Officer  
CERAT  
School of Civil Engineering & Environment  
UWS Nepean  
PO Box 10 Kingswood  
NSW 2747 Australia  
Fax: +61 2 4736 045757  
Email: s.adelojou@uws.edu.au

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**10–14 December 2000**

**University of Western Sydney, Australia**

**Eleventh Australasian Electrochemistry Conference (11AEC): Advancing Electrochemistry in the New Millennium**

Prof Sam Adelojou  
CERAT  
School of Civil Engineering & Environment  
UWS Nepean  
PO Box 10 Kingswood  
NSW 2747 Australia  
Fax: +61 2 4736 0457  
Email: cerat@uws.edu.au

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**10–11 January 2001**

**University of Portsmouth, UK**

**(Institute of Corrosion) Short Course on Fundamentals of Corrosion**

Dr Des Barker  
Applied Electrochemistry Group  
University of Portsmouth  
St Michael's Building  
White Swan Road  
Portsmouth PO1 2DT, UK  
Email: des.barker@port.ac.uk

Institute of Corrosion  
4 Leck House, Lake Street  
Leighton Buzzard  
Bedfordshire LU7 8TQ  
Tel: +44 (0) 1525 851771  
Fax: +44 (0) 1525 376690  
Email: admin@icorr.demon.co.uk

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**19–21 March 2001**

**Gulf Hotel, Bahrain**

**9th Middle East Corrosion Conference and Exhibition**

Mr Abdullah M. Al-Ghamdi  
NACE Technical Programme Committee  
The Bahrain Society of Engineers  
PO Box 1727  
Dharan 31311  
Saudi Arabia  
Tel: +966 3 873 8540  
Fax: +966 3 873 0988  
Email: ghamam00@aramco.com.sa

**4–5 April 2001**

**Southampton, UK**

**Development of Electrolytic Processes-  
Laboratory Techniques and Pilot Scale Experience:  
a Short Course**

- Review of electrochemistry principles
- Electrode materials
- Ion exchange membranes
- Electrosynthesis
- Environmental treatment and recycling
- Energy conversion
- Trends in electrochemical processing

The Electrochemical Consultancy Ltd  
Underhill  
Fairview Drive  
Romsey  
Hants. SO51 7LQ  
Tel: +44 (0) 1794 514496  
Fax: +44 (0) 1794 500961  
derek@pletcher.demon.co.uk

**25–27 April 2001**

**Saint-Etienne, France**

**3rd International Colloquium on Hard & Decorative  
Chromium Plating: The Challenge of the 21st Century**

- Bath control
- Deposit characterisation
- Process improvement
- Recycling and environmental issues
- New chromium plating processes
- Electrochemical, electroless and other alternative deposition strategies
- Industrial experience

Patrick Benaben  
Ecole Nationale Supérieure des Mines  
158 cours Fauriel  
42023 Saint-Etienne Cedex 2  
France  
Tel: +33 4 77 42 00 36  
Fax: +33 4 77 42 00 00  
Email: benaben@emse.fr

**17–22 June 2001**

**Marilleva (Trento), Italy**

**5th International Symposium on Impedance  
Spectroscopy (EIS 2000)**

- Science and applications
- Corrosion and electrodeposition
- Electrochemical kinetics
- Electronically- and ionically conducting polymers
- Semiconductors
- Batteries and fuel cells

Prof Pier Luigi Bonora  
Local Organising Committee EIS 2001  
Laboratory of Industrial Control  
Department of Materials Engineering  
University of Trento  
38050 Mesiano, Trento  
Italy  
Tel: +39 0461 882428

Fax: +39 0461 881977  
Email: eis2001@ing.unitn.it  
http://www.ing.unitn.it/home\_news.html

**26–28 June 2001**

**Nurnberg, Germany**

**Electrochemical Applications of Membranes  
(As part of ECCE3 Meeting)**

One-page abstracts should be sent, by 31 August 2000, to:  
VDI-GVC, PO Box 10 11 29  
D-40002 Düsseldorf  
Germany  
Tel: +49 211 6214 257  
Fax: +49 211 6214 162  
Email: ECCE@vdi.de  
Advice on suitability of technical papers from:  
Prof Enrico Drioli  
e.drioli@unical.it  
Prof Tony Wragg  
a.a.wragg@exeter.ac.uk

**02–06 July 2001**

**Lucerne, Switzerland**

**The Fuel Cell Home:  
Residential Applications of Fuel Cells**

PO Box 99  
CH-5452  
Oberrohrdorf  
Switzerland

**July 2001**

**University of Newcastle, UK**

**Short Course on Electrochemical Process Engineering**

- Principles of electrochemical engineering
- Reactor modelling and design
- Laboratory workshops

Prof K. Scott  
Department of Chemical and Process Engineering  
University of Newcastle  
Merz Court  
Newcastle upon Tyne NE1 7RY  
Fax: 0191 222 5292  
Email: j.backhurst@ncl.ac.uk

**9–13 July 2001**

**Montreal, Québec, Canada**

**Fourth International Symposium on New Materials in  
Electrochemical Systems**

- Fuel cells
- Supercapacitors
- Advanced batteries
- Sensors
- Materials synthesis and characterisation
- Systems integration and commercial aspects

Prof O. Savadogo  
Génie des Matériaux  
Ecole Polytechnique de Montreal

CP 6079 Succ. Centre-Ville  
 Montreal, QC H3C 3A7  
 Canada  
 Tel: +1 514 340 4725  
 Fax: +1 514 340 4468  
 Email: osavadogo@mail.polymtl.ca  
<http://www.newmaterials.polymtl.ca>  
<http://www.polymtl.ca/congres/material.htm>

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**25–30 August 2001**

**Toronto, Ontario, Canada**

**Electrometallurgy 2001**

International symposium on fundamental and applied advances in the electrometallurgy of Co, Ni, Zn, Cu and Pb

- Plant practice
- Cell design
- Anodes for electrowinning
- Electrode kinetics
- Mathematical modelling
- Molten salt electrowinning and electrorefining

J. Alberto Gonzalez  
 Cominco Research  
 PO Box 2000, Trail BC  
 Canada V1R 4S4  
 Tel: +250 364 4420  
 Fax: +250 364 4400  
 Email: alberto.gonzalez@trail.cominco.com

Geoff H. Kelsall  
 Department of Metals & Materials Engineering  
 University of British Columbia  
 309-6350 Stores Road  
 Vancouver BC  
 Canada V6T 1Z4  
 Tel: +604 822 8745  
 Fax: +604 822 3619  
 Email: kelsall@cmpe.ubc.ca  
<http://www.metsoc.org>

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**2–6 September 2001**

**Montpellier, France**

**Polymers in the Third Millennium**

- Polymer synthesis and modification
- Polymers in the living environment
- Polymers in electrical and electromagnetic environments
- Structure and characterisation of polymers

Conference Secretariat, SCI  
 14/15 Belgrave Square  
 London SW1X 8PS  
 Fax: +44(0)171 235 7743

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**2–7 September 2001**

**San Francisco, USA**

**52nd ISE Meeting**

O. Dossenbach  
 Email: odossenbach@pingnet.ch  
<http://www.electrochem.org/meetings/200/meet.html>

**18–20 September 2001**

**Edinburgh, Scotland**

**2001, A Corrosion Odyssey**

(NACE-Institute of Corrosion Joint Conference and Exhibition)

Institute of Corrosion  
 4 Leck House, Lake Street  
 Leighton Buzzard  
 Bedfordshire LU7 8TQ  
 Tel: +44 (0)1525 851771  
 Fax: +44 (0)1525 376690  
 Email: admin@icorr.demon.co.uk  
<http://www.icorr.org>  
<http://www.nace.org>

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**15–17 April 2002**

**Fritz-Haber Institute, Berlin, Germany**

**The Dynamic Electrode Surface**

Miss Shazia Riaz  
 Royal Society of Chemistry  
 Burlington House, Piccadilly  
 London, W1V 0BN, UK  
 Fax: +44 (0) 20 7734 1227

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**01–05 July 2002**

**Lucerne, Switzerland**

**5th European SOFC Forum**

European Fuel Cell Symposium  
 PO Box 99, CH-5452  
 Oberrohrdorf  
 Switzerland

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**15–20 September 2002**

**Dusseldorf, Germany**

**53rd ISE Meeting**

Prof J.W. Schultze  
 Institut für Physikalische Chemie II  
 Universität Dusseldorf  
 Universitätsstr 1  
 D-4000 Düsseldorf 1  
 Germany  
 Fax: +49 2118112803  
 Email: schultzj@rz.uni-dusseldorf.de

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**31 August–5 September 2003**

**Florianopolis, Brazil**

**54th ISE Meeting**

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**September 2004**

**Thessaloniki, Greece**

**55th ISE Meeting**

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**NEWS ITEMS**

Please send details of relevant meetings and other worthy news to the News Editor. Lengthy information should be supplied as Word Windows or ASCII files on 3.5" discs.

**BOOK REVIEWS**

Subject areas relevant to the Journal's interests include: environmental electrochemistry, recycling and removal of contaminants, batteries, fuel cells and electrochemical energy conversion, corrosion and protection of metals, electrosynthesis (of organics, inorganics, metals, alloys, polymers, ceramics and composites), electrocatalysis, photo- and semiconductor electrochemistry, electrochemical engineering and reactor design, electrode materials and coatings, electrochemical techniques, electrochemical sensors and monitors.

Publishers are invited to send copies of new books to the News Editor: Professor Frank Walsh, Applied Electrochemistry Group, School of Pharmacy & Biomedical Sciences, University of Portsmouth, St Michael's Building, White Swan Road, Portsmouth PO1 2DT, UK, for review in this journal.

**Books Recently Received for Review**

N.Sato, *Electrochemistry at Metal and Semiconductor Electrodes*, Elsevier, Amsterdam, (1998), ISBN 0444

828060. (Reviewer: Prof G.H. Kelsall, University of British Columbia, Canada).

R.C. Alkire and D.M. Kolb (Eds.), *Advances in Electrochemical Science and Engineering*, Volume 6, Wiley-VCH, (1999), ISBN 0938-5193. (Reviewer: Dr E. Roberts, UMIST, UK).

Kaifer, *Supramolecular Electrochemistry*, John Wiley & Sons Ltd., (1999), ISBN 3527295976. (Reviewer: Dr V. Cunnane, University of Limerick, Ireland).

D.A. McQuarrie and J.D. Simon, *Molecular Thermodynamics*, University Science Books, Sausalito, California, (1999), ISBN 1-891389-05-X. (Reviewer: F.C. Walsh, University of Portsmouth, UK).

Brendan Fitzsimons (Compiled by), Roger Weatherhead and Peter Morgan, (Eds.), *Fitz's Atlas of Coating Defects*, Published by MPI Group, (2000), ISBN 0 9513940 2 9 (Reviewer: Prof F.C. Walsh, University of Portsmouth, UK).

R. W. Revie (Ed.), *Uhlig's Corrosion Handbook*, 2nd edition, Electrochemical Society Series, John Wiley & Sons Ltd, (2000), ISBN 0 471 15777 5 (Reviewer: Dr B.D. Barker, University of Portsmouth, UK).