



NEWS

## Calendar

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### 5–6 April 2000

University of Portsmouth, UK

#### Fundamentals of Corrosion 2 day Short Course

- Lectures, tutorials and laboratory sessions
- Materials and electrochemistry aspects of corrosion and protection of metals
- Case histories

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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### 10–14 April 2000

Buenos Aires, Argentina

#### Escuela Electroquímica 2000

(A one week course of lectures and practicals for newcomers to electrochemistry)

Prof E.J. Calvo  
INQUIMAE  
Facultad de Ciencias Exactas y Naturales  
Universidad de Buenos Aires  
Pabellon 2  
Ciudad Universitaria  
AR-1428 Buenos Aires  
Argentina  
Tel: +54 11 576 3378/80 Ext 120  
Fax: +54 11 576 3341  
Email: (pre-registration): elec2000@q1.fcen.uba.ar  
<http://www.q1.fcen.uba.ar/elec2000.html>

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### 17–19 April 2000

Buenos Aires, Argentina

#### Advances in the Science and Technology of Biosensors

(State of the art and future prospects for biosensors)

Prof E.J. Calvo  
INQUIMAE  
Facultad de Ciencias Exactas y Naturales  
Universidad de Buenos Aires  
Pabellon 2  
Ciudad Universitaria  
AR-1428 Buenos Aires  
Argentina  
Tel: +54 11 576 3378/80 Ext 120  
Fax: +54 11 576 3341  
Email: (pre-registration): biosensors@q1.fcen.uba.ar  
<http://www.q1.fcen.uba.ar/biosensors.html>

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### 12–14 April 2000

Cirencester, UK

#### Materials Congress 2000: Materials for the 21st Century

Melanie Boyce  
IOM Communications Ltd

1 Carlton House Terrace  
London SW1Y 5DB  
Fax: +44(0)171 839 2289  
Email: Melanie\_Boyce@materials.org.uk

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### 12–16 April 2000

Tomar, Portugal

#### Organic Electrochemistry in the New Century (Advances in Sensing, Recycling and Clean Conversions)

Clean synthesis and renewable resources

- Electroanalysis
- Bioelectrochemistry
- Mechanisms and kinetics
- Effluent treatment

Dr Josip Hendekovic  
European Science Foundation  
1 quai Lezay-Marnésia  
67080 Strasbourg Cedex  
France  
Tel: +33 3 88 76 71 35  
Fax: +33 3 88 36 69 87  
Email: euresco@esf.org  
<http://www.esf.org/euresco>

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### 28–30 April 2000

Southampton, UK

#### From Femto- to Tera-amps: An Electrochemistry Meeting to Honour the Work of Martin Fleischmann

Professor Derek Pletcher  
Department of Chemistry  
University of Southampton  
Southampton SO17 1BJ  
UK  
Tel: +44 1703 593519  
Fax: +44 1703 676960  
Email: derek@pletcher.demon.co.uk

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### 3 May 2000

London, UK

#### Environmental Electrochemistry: a one day meeting

- Postgraduate poster display
- Invited lectures

SCI Conference Department  
14/15 Belgrave Square  
London SW1X 8PS  
Tel: +44(0)171 235 3681  
Fax: +44(0)171 235 7743  
Email: conferences@chemind.demon.co.uk

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### 14–19 May 2000

Toronto, Ontario, Canada

#### 197th 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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**14–19 May 2000**

**Toronto, Ontario, Canada**

**Fifth International Symposium in Mineral and Metal Processing**

(Part of the 197th Meeting of the Electrochemical Society)

- Flotation separation of sulphide minerals
- Hydrometallurgical treatment of sulphide minerals
- Hydrometallurgical recovery of precious metals
- Electrowinning and refining of base and precious metals
- Electrowinning of aluminium and magnesium
- Environmental concerns related to the mining and minerals industry

The Electrochemical Society Inc.  
 Pennington, NJ, USA  
 Organisers:  
 Professor R. Woods, F.M. Doyle and S. Licht  
 Email: [aawoods@melbpc.org.au](mailto:aawoods@melbpc.org.au)  
 Email: [fiona@socrates.berkeley.edu](mailto:fiona@socrates.berkeley.edu)  
 Email: [chrlicht@techunix.technion.ac.il](mailto:chrlicht@techunix.technion.ac.il)

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**21–25 May 2000**

**UMIST, Manchester, UK**

**2nd International Symposium on Aluminium Surface Science and Technology (ASST 2000)**

Mrs P.V. Roberts  
 Corrosion and Protection Centre, UMIST  
 PO Box 88, Manchester M60 1QD, UK  
 Tel: +44 (0)161 200 4859  
 Fax: +44 (0)161 200 4865  
 Email: [Pam.Roberts@umist.ac.uk](mailto:Pam.Roberts@umist.ac.uk)

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**22–27 May 2000**

**ACHEMA 2000**

**Frankfurt am Main, Germany**

Dechema e.V.  
 Deutsches Gesellschaft für Chemisches Apparatuswesen  
 Chemische Technik und Biotechnologie e.V.  
 Tel: +49 (0) 69 7564-201  
 Fax: +49 (0) 69 7564-0

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**28 May–2 June 2000**

**Como, Italy**

**10th International Meeting on Lithium Batteries: IMLB-10 (Lithium 2000)**

- Insertion anodes and cathodes
- Polymer and solid electrolytes
- Liquid electrolytes
- Primary and rechargeable cells
- Safety, reliability and cell design
- Industrial production and development

IMLB 10 Conference Secretariat  
 c/o The Electrochemical Society Inc.  
 10 South Main Street  
 Pennington NJ 08534-2896  
 USA  
 Tel: +609 737 1902  
 Fax: +609 737 2743  
 Email: [imlb10@electrochem.org](mailto:imlb10@electrochem.org)  
<http://www.electrochem.org/meetings/imlb10.html>

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**31 May–2 June 2000**

**Gloucester Hotel, London**

**The 2000 London International Chlorine Symposium**

- Running today's chlorine plants
- New chlorine technology
- Advances in safety, health, environmental performance and public awareness
- Advances in technology and operation
- Inorganic and organic process derivatives
- Economic projections

Chlorine 2000  
 SCI Conference Department  
 14/15 Belgrave Square  
 London SW1X 8PS  
 Tel: +44(0)171 235 3681  
 Fax: +44(0)171 235 7743  
 Email: [conferences@chemind.demon.co.uk](mailto:conferences@chemind.demon.co.uk)  
<http://sci.mond.org>

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**11–15 June 2000**

**Beijing, China**

**13th World Hydrogen Energy Conference: Hydrogen 2000**

Prof Bao Deyou/Mr Zhen Yingjun  
 WHEC 2000/CICCST  
 Rm. 722, No. 86 Xueyuan Nan Road  
 Wei Gong Cun  
 Beijing  
 100081  
 China  
 Tel: +86 10 62180145  
 Fax: +86 10 62180142  
 Email: [zhenyj@public.bta.net.cn](mailto:zhenyj@public.bta.net.cn)  
<http://www.ciccst.org.cn/hydrogen>

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**18–22 June 2000**

**University of Karlsruhe, Germany**

**8th International Fischer Symposium on "Electrochemistry and Environment"**

U. Stimming  
 Department of Physics  
 E19, Interfaces and Energy Conversion  
 Technische Universität München  
 James-Franck-Str. 1  
 D-85748 Garching  
 Germany  
 Tel: +49 089 289 12531  
 Fax: +49 089 289 12530  
 Email: [stimming@ph.tum.de](mailto:stimming@ph.tum.de)  
<http://www.ph.tum.de/~ifs2000/welcome.html>

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**21–22 June 2000**

**Southampton, UK**

**Ion Permeable Membranes: a Short Course**

- Fundamental properties of ion exchange membranes
- Membrane synthesis and manufacture
- Physical chemistry of membranes
- Applications of membranes in electrochemical technology
- Chlor-alkali processing
- Electrodialysis and salt splitting
- Environmental treatment and process recycling
- Fuel cells and redox flow cells
- Trends in membrane development

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

**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

**3–5 July 2000**

**University of Newcastle, UK**

**Short Course on Electrochemical Process Engineering**

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

Dr J.R. Backhurst  
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

**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>

**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>

**3–8 September 2000**

**Warsaw, Poland**

**51st ISE Meeting**

Z. Stojek  
Email: ise2000@chem.uw.edu.PL

**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: zhf@dns.unife.it  
<http://www.unife.it/chimica/9SEIC>

**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

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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  
Dusseldorf  
Germany  
Tel: +49 (0)211 132381  
Fax: +49 (0)211 327199  
Email: 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  
<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  
<http://www.electrochem.org/staff/brian/html>

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**22–25 October 2000**

**Pittsburgh, Pennsylvania, USA**

**Lead–Zinc 2000 (TMS)**

- Theory and practice of the extractive metallurgy of lead and zinc

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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**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

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### 8–12 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@mailsrv.polymtl.ca

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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

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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

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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 International Meeting

O. Dossenbach  
 Email: odossenbach@pingnet.ch

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### 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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### September 2002

**Dusseldorf, Germany**

#### 53rd ISE Meeting

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

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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 Mi-

chael's Building, White Swan Road, Portsmouth PO1 2DT, UK, for review in this journal.

#### **Books Recently Received for Review**

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)