



NEWS

## Calendar

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**28 May 1999**

**Schwäbisch Gmünd, Germany**

**EAST Forum 1999: Surface Treatments of Non-Conventional Substrates**

- Light metals
- Materials for space applications
- Nitrided and carburized steels
- Refractory metals
- Silicon
- Ceramics, glasses and plastics

Dr J. Fischer-Bühner  
EAST  
Katharinenstr. 17  
D-73525 Schwäbisch Gmünd  
Germany  
Tel: +49 7171 100646  
Fax: +49 7171 100654  
Email: eastmail@east-site.net  
<http://www.east-site.net>

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**31 May–4 June 1999**

**Trondheim, Norway**

**18th International Course on Process Metallurgy of Aluminium**

- Principles of aluminium electrolysis
- Cathode refractories
- Pre-heat and start up of cells
- Cell voltage and anode effect
- Electrolyte properties and fluoride emissions
- Pot-line operation and computer control of cells
- Current efficiency
- Modern alumina reduction technology: competitive factors

Professor Harald A. Oye  
Institute of Inorganic Chemistry  
Norwegian Institute of Science and Technology  
N-7034 Trondheim, Norway  
Tel: +47 73 59 39 79  
Fax: +47 73 59 39 92  
Email: al-course@chembio.ntnu.no  
www: <http://inorganic.chembio.ntnu.no/al/>

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**1–4 June 1999**

**Toulouse (Rangueil), France**

**Journées d'Electrochimie (JE99)**

Laboratoire de Genie Chimique  
118 Route de Narbonne  
31062 Toulouse  
France

Fax: +33 (0) 5 61 55 61 39

Email: savall@ramses.ups-tlse.fr

<http://www.univ-inpt.fr/~lgc/je99/>

[http://www.univ-inpt.fr/\(Liste des serveurs,LGC, Actualites,Congres,JE99\)](http://www.univ-inpt.fr/(Liste%20des%20serveurs,LGC,Actualites,Congres,JE99))

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**6–12 June 1999**

**Sani Hotel, Kassandra, Chalkidiki, Thessalonika, Greece**

**12th International Conference on Solid State Ionics**

Costas G. Vayenas  
Department of Chemical Engineering  
Caratheodory St. 1  
University of Patras  
Patras GR-26500  
Greece  
Tel: +3061 997576  
Fax: +3061 997269 or +3061 993255  
Email: cat@argos.chemeng.upatras.gr

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**7–10 June 1999**

**Sofia, Bulgaria**

**International Conference on Lead Acid Batteries: LABAT '99**

All aspects of batteries and fuel cells, including:

- VRLA batteries
- Battery technology
- Operation of electrochemical power sources
- Fundamental electrochemistry of power sources
- New machines and materials in the lead-acid battery industry

Professor D. Pavlov  
Central Laboratory of Electrochemical Power Sources  
1113 Sofia  
Bulgaria  
Tel: +359 2 718651  
Fax: +359 2 731552  
Email: dpavlov@mbox.cit.bg

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**10–11 June 1999**

**Southampton, UK**

**Ion Permeable Membranes – Fundamentals and Applications in Electrochemical Technology (a Short Course)**

- Electrolysis for chemicals manufacture
- Fuel cells and batteries
- Electrolytic processes for the treatment of industrial waste streams

- Recovery of materials and recycling
- Electrodialysis for salt concentration and product isolation

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

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**10–12 June 1999**

**Palanga, Lithuania**

**Regional ISE Meeting and 2nd Baltic Conference on Electrochemistry**

- Metal deposition
- Adsorption
- Modified electrodes including conducting polymers
- Corrosion
- Bioelectrochemistry

Professor Algirdas Vaskelis or Professor Eimutis Juzeliunas  
Institute of Chemistry  
A. Gostauto 9, 2600 Vilnius  
Lithuania  
Fax: +3702 617018  
Email: ejuzel@ktl.mii.lt

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**27 June–2 July 1999**

**Southampton University, Southampton, UK**

**Summer School: Instrumental Methods in Electrochemistry**

Mrs. C. Chatley  
Department of Chemistry  
University of Southampton  
Southampton SO17 1 BJ  
UK  
Tel: +44 1703 593333  
Fax: +44 1703 676960  
Email: cc5@soton.ac.uk  
<http://www.soton.ac.uk/~chemweb/elecsums.html>

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**27 June–2 July 1999**

**Plymouth State College, New Hampshire, USA**

**First Gordon Research Conference (GRC) on Fuel Cells**

Shimshon Gottesfeld  
Los Alamos National Laboratory  
Los Alamos, NM 87545  
USA  
<http://www/grc.uri.edu>

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**4–8 July 1999**

**Montréal, Quebec, Canada**

**Third International Symposium on New Materials for Electrochemical Systems**

Professor O. Savadogo  
Programme de génie des matériaux  
École Polytechnique de Montréal  
C.P. 6079, succ. Centre-ville  
Montréal (Qc) H3C 3A7  
Canada  
Fax: +415 340 4468  
Email: osavadogo@mailsrv.polymtl.ca

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**5–8 July 1999**

**Newcastle upon Tyne, UK**

**Summer School: Electrochemical Process Engineering**

Prof. K. Scott  
University of Newcastle  
Department of Chemical & Process Engineering Merz Court  
Newcastle upon Tyne NE1 7RU  
UK  
Tel: +44 (0)191 2228771  
Fax: +44 (0)191 2225292  
Email: k.scott@NCL.ac.uk

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**1–3 September 1999**

**University of Portsmouth, UK**

**Electrochem 99**

- Solid state electrochemistry and its applications
- Photo- and semiconductor electrochemistry
- Corrosion and surface finishing of materials
- Education and training in electrochemistry
- Electroanalysis and electrochemical sensors
- Electrosynthesis, energy conversion and environmental electrochemistry
- Electrochemical materials: catalysis, membranes and non-metallics
- Electrochemical kinetics, imaging and surface techniques
- Postgraduate research students session

Electrochem 99  
Conference Secretariat, SCI  
14/15 Belgrave Square, London SW1X 8PS  
UK  
Tel: +44 (0)171 235 3681  
Fax: +44 (0)171 823 1698

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**28 August–3 September 1999**

**Majvik, Kirkkonummi, Finland**

**On Modern Trends in Electrochemistry of Molecular Interfaces**

Dr. Anna-Kaisa Kontturi  
Helsinki University of Technology

Chemistry Department  
PO Box 6100, FIN-02015 HUT  
Finland  
<http://www.hut.fi/Units/PhysicalChemistry/Euroconference>

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**5–10 September 1999**

**Pavia, Italy**

**50th ISE Meeting  
200 Years of Electrochemical Energy Conversion -  
Bicentenary of Volta's Invention of the Electric Pile**

- Power sources
- Structure and dynamics of interfaces
- Ionically conducting solids, liquids and solutions
- Materials synthesis and characterisation
- Environmental sensing and treatment
- Materials corrosion and protection
- Industrial electrochemistry: preparing for the 3rd century

Professor Aldo Magistris  
Dipartimento di Chimica Fisica  
Universita di Pavia  
Viale Taramelli, 27100 Pavia  
Italy  
Fax: +39 382 507575  
www: <http://chifis.unipv.it/ise99/ise.htm>

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**11–15 September 1999**

**Portoroz-Portorose, Slovenia**

**3rd International Symposium on Electrocatalysis:  
Advances and Industrial Applications**

- Energy conversion and storage
- Pollution abatement
- Organic synthesis
- Electrolytic processing
- Sensors and monitors
- Reactor engineering and design
- Molecular aspects of electrocatalysis

Dr. Stanko Hocevar  
ECS '99 Secretariat  
National Institute of Chemistry  
Hajdrihova 19, PO Box 3430  
SI-1001 Ljubljana  
Slovenia  
Tel: +386 61 1760212  
Fax: +386 61 1259244  
Email: [ecs@ki.si](mailto:ecs@ki.si)  
www: <http://www.electrocatalysis.ki.si>

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**12–18 September 1999**

**Ferrara, Italy**

**2nd European Summer School on Electrochemical  
Engineering**

(for graduate students and young research workers)  
Prof. Achille De Battisti  
Dipartimento di Chimica dell'Universita

via L. Borsari  
46 I-44100 Ferrara  
Italy  
Tel: +39 532 291124  
Fax: +39 532 240709  
Email: [dba@dns.unife.it](mailto:dba@dns.unife.it)  
[http://dns.unife.it/chimica\\_nmr/elettrochimica/](http://dns.unife.it/chimica_nmr/elettrochimica/)

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**20–22 September 1999**

**Assisi, Italy**

**Surface Treatment 99: Fourth International Conference  
on Computer Methods and Experimental Measurements  
in Surface Treatment**

Includes:

- Electrochemical processes
- Corrosion and stress corrosion

Clare Duggan  
Conference Secretariat, SURF '99  
Wessex Institute of Technology  
Ashurst Lodge  
Ashurst, Southampton SO40 7AA  
UK  
Tel: +44 (0)1703 293223  
Fax: +44 (0)1703 292853  
Email: [wit@wessex.ac.uk](mailto:wit@wessex.ac.uk)  
www: [www.wessex.ac.uk](http://www.wessex.ac.uk)

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**26 September – 1 October 1999**

**Cape Town, South Africa**

**14th International Corrosion Congress: Co-operation in  
Corrosion Control**

- Corrosion and protection of metals
- Fundamental and industrial aspects of corrosion
- Education, conservation and environmental aspects of corrosion

The Secretary  
Corrosion Institute of Southern Africa  
Science Park  
Northway, Kelvin  
PO Box 966, Kelvin 2054  
South Africa  
Tel: +27 11 802 5145  
Fax: +27 11 804 3484  
Email: [norust@futurejhb.co.za](mailto:norust@futurejhb.co.za)  
<http://www.ee.up.ac.za/mmi/Open.html>

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**7–11 November 1999**

**Sheraton Sand Key, Clearwater Beach, Florida, USA**

**13th International Forum on Electrolysis in the Chemical  
Industry: Applied Electrochemistry in the New  
Millennium**

In North and South America and international:  
Pamela Sieracki

Electrosynthesis Company Inc. 72 Ward Road  
Lancaster, NY 14086, USA  
Tel: +716 684 0513  
Fax: +716 684 0511  
Email: psieracki@electrosynthesis.com  
www.electrosynthesis.com

In Europe:  
Professor Derek Pletcher  
The Electrochemical Consultancy  
Underhill, Fairview Drive  
Romsey, Hants SO51 7LQ, England  
Tel: +44 1794 514496  
Fax: +44 1794 500961  
Email: derek@pletcher.demon.co.uk

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**28–30 April 2000**

**Southampton, UK**

**From Femto to Teraamps: An Electrochemistry Meeting to Honour the Work of Martin Fleischmann**

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

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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  
Email: fiona@socrates.berkeley.edu  
Email: 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

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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

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**3–8 September 2000**

**Warsaw, Poland**

**51st ISE Meeting**

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

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**13–15 September 2000**

**Garmisch-Partenkirchen, Germany**

**15th Interfinish Congress in conjunction with: 18–22 September 2000**

**Garmisch-Partenkirchen, Germany  
7th International Conference on Plasma Surface Engineering (PSE 2000)**

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

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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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**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](mailto:odossenbach@pingnet.ch)

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**NEWS ITEMS**

**Hellmuth Fischer Medal - Call for Nominations**  
<http://www.dechema.de>

DECHEMA Deutsche Gesellschaft für Chemisches Apparatewesen, Chemische Technik und Biotechnologie is pleased to invite entries for the fifth award of the Hellmuth Fischer Medal.

Preference is given to younger scientists for work that has contributed towards extending or deepening the fundamentals of electrochemistry, corrosion or corrosion protection, or towards their industrial application. Previous medalists were Prof. Dr. Ulrich Stimming, New York, in 1989, Priv.-Doz. Dr. Klaus-Michael Jüttner, Frankfurt am Main, in 1991, Dr. Roger Charles

Newman, Manchester, in 1994 and Dr. Philippe Allongue, Paris, in 1997.

Nominations should be accompanied by a curriculum vitae, reprints of important publications, a list of publications and a brief statement for the reasons for the nomination (approximately 1 typewritten page). It is not possible for candidates to nominate themselves. Nominations should be submitted by October, 29, 1999 to:

Prof. Dr. G. Kreysa  
DECHEMA e.V.  
P.O.Box 15 01 04  
D-60061 Frankfurt am Main, Germany

The final decision on the award of the 2000 Hellmuth Fischer Medal lies with the Selection Committee composed of six distinguished scientists. The medal will be presented on the occasion of the 8th International Fischer Symposium on "Electrochemistry and Environment", which will take place at the University of Karlsruhe from 18-22 June 2000.

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 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.