



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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**10–12 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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**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  
 Università 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  
 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  
[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  
 www: [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  
<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](http://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

**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

**3–8 September 2000**

**Warsaw, Poland**

**51st ISE Meeting**

Z. Stojek

Email: ise2000@chem.uw.edu.PL

**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

**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

**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

**2–7 September 2001**

**San Francisco, USA**

**52nd ISE International Meeting**

O. Dossenbach

Email: odossenbach@pingnet.ch

## 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.