

NEWS

Calendar

24–26 March 1999

University of Exeter, England

5th European Symposium on Electrochemical Engineering: “Electrochemical Engineering and Materials Science”

- Materials for energy conversion devices
- Materials for inorganic synthesis, organic synthesis and waste treatment
- Electrolyte materials and corrosion phenomena
- Materials for high temperature processes
- Electrochemical processing of solid state materials
- Materials aspects of the NEMCA effect and theories of catalysis
- General session

Professor A.A. Wragg
School of Engineering
University of Exeter
North Park Road
Exeter EX4 4QF
UK
Fax: +44 (0)1392 217965
Email: A.A.Wragg@ex.ac.uk

28 March–1 April 1999

St Augustine Campus, Trinidad & Tobago

XIIth Caribbean Conference of Chemistry and Chemical Engineering

The Conference Secretary
XIIth Conference of Chemistry
c/o department of Chemistry or Department of Chemical Engineering
The University of the West Indies
St Augustine
Trinidad & Tobago
Tel: (868) 662 2002
Fax: (868) 663 9686
Email: ARM@chem.uwi.tt

4–8 April 1999

Santorini Island, Fira, Greece

European Interest Group on Applied Electrochemistry – 8th European Workshop on the Electrodeposition of Metals

- A workshop to stimulate exchange of theoretical knowledge and practical experience
- Special session on electrocrystallisation (In honour of Professor René Winand’s retirement)
- New developments in electrodeposition of metals and alloys
- New developments in electrorefining and electrowinning
- Electrocrystallisation additives and their control
- Structural and functional properties of electrodeposits
- Electrodeposition of nanocrystalline materials
- Applications of electrodeposition and case studies

Dr J.L. Delplancke
Universite Libre de Bruxelles
Serv. Métallurgie-Electrochimie
CP 165

Av. F.D. Roosevelt, 50
Bruxelles
Belgium

12–16 April 1999

Chester, England

5th European Conference on Electrochemical Processing

- Synthesis of chemicals and materials
- Waste treatment, recovery and recycling
- Nuclear reprocessing
- Process engineering and novel cell components
- New uses for electrochemistry in industry

Paul Bagg
EA Technology Ltd.
Capenhurst, Chester
Cheshire CH1 6ES
UK
Tel: +44 (0)151 347 2467
Fax: +44 (0)151 347 2178
Email: pjb@eatl.co.uk

12–16 April 1999

UMIST, Manchester, UK

28th Annual Corrosion Engineering and Control Course

Dr David Scantlebury
Email: Scantlebury@umist.ac.uk

25–30 April 1999

San Antonio, Texas, USA

Corrosion 99: Global Solutions

Technical symposia include:

- Oil and gas production and refining
- Process industries
- Energy technology
- Protective coatings and liners
- Water and wastewater
- Concrete
- Science and technology

NACE
PO Box 218340 Houston
TX 77218-8340
USA
Tel: +281 228 6223
Fax: +281 228 6300
Email: msd@mail.nace.org
Website: www.nace.org

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/>

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 des serveurs, LGC, Actualites, Congres, JE99))

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

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

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

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>

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

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: +44 191 2228771
 Fax: +44 191 2225292
 Email: k.scott@NCL.ac.uk

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

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>

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>

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>

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/

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.wessex.ac.uk

26 September–1 October 1999

Cape Town, South Africa

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

Call for Papers

- Most aspects of corrosion and protection of metals
- Fundamental and industrial aspects of corrosion
- Includes education, conservation and environmental areas

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>

7–11 November 1999

Sheraton Sand Key, Clearwater Beach, Florida, USA

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

In North and South America and international:

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

In Europe:

Professor Derek Pletcher
Electrochemical Consultancy
Underhill, Fairview Drive
Romsey, Hants SO51 7LQ, England
Tel: +44 1794 541196
Fax: +44 1794 500961
Email: derek@pletcher.demon.co.uk

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

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

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

Professor O. Dossenbach

Email: odossenbach@pingnet.ch

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

NEWS ITEMS**The Carl Wagner Medal of Excellence**

This new award has been introduced by the European Federation of Chemical Engineering's Working Party on Electrochemical Engineering. The medal, partially donated by Bayer, BAF and Hoechst, will be awarded to a young European researcher under the age of 35, for outstanding contributions to research in applied electrochemistry or electrochemical engineering. The medal will be awarded at the triennial European Symposium on Electrochemical Engineering; the next event will be held at Exeter, in March 1999. Nominations for the medal, with supporting documentation, should be sent to the EFCE Working Party Chairman: Professor A.A. Wragg, School of Engineering & Computer Science, North Park Road, University of Exeter, Exeter, EX4 4QF, UK.

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.