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

A.A. Wragg School of Engineering University of Exeter North Park Road Exeter EX4 4QF

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 allovs
- 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

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

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

1-4 June 1999

Toulouse (Rangueil), France

Journees 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

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

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

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

- Electrochemical technology
- Corrosion of materials and surface engineering
- Surface characterisation techniques
- Education and training in electrochemistry
- Environmental electrochemistry and electrochemical monitoring
- Surface modification of electrodes and electrocatalysis
- Electrochemical aspects of semiconductor science and technology
- Electrosynthesis of chemicals and materials
- 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

3-7 October 1999

Sheraton Sand Key, Clearwater Beach, Florida, USA

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

Mrs P.V. Roberts Corrosion and Protection Centre, UMIST PO Box 88, Manchester M60 1QD

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 Gesellschaf für Galvano- und Oberflächentechnik e.V. (DGO)

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

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 POI 2DT, UK, for review in this journal.