



NEWS

Calendar

01–04 April 2003

University of Bath, UK

Short Course on Electrochemical Impedance Spectroscopy

- Principles
- Laboratory techniques
- Lectures, workshops, tutorials, laboratory demonstrations
- Hands on experience with PC controlled instrumentation
- Data analysis

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23–26 April 2003

Gdansk, Poland

3rd Baltic Conference on Electrochemistry

Conference Office
Department of Anticorrosion Technology
Chemical Faculty, Gdansk University of Technology
G. Narutowicka St. 11/12
80-953 Gdansk
Poland
Tel: +58 347 24 83
Fax: +58 347 10 92
Email: bec@korozja.pl

27 April–02 May 2003

Paris, France

203rd Meeting of the Electrochemical Society

<http://www.electrochem.org/meetings>

27 April–02 May 2003

Le Palais des Congres de Paris, Paris, France

Electrochemistry in Mineral and Metal Processing VI (Electrochemical Society Symposium)

- Base, precious and light metals
- Fundamental and applied aspects
- Concentrating and extracting metals
- Mineral flotation
- Hydrometallurgy
- Electrowinning and refining
- Environmental technologies and energy considerations
- Electrochemical methods for secondary metal production and recovery from wastes

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<http://www.electrochem.org/meetings/future/203/symposium-topics.htm>

27 April–02 May 2003

Le Palais des Congres de Paris, Paris, France

Chlor-Alkali and Chemical Synthesis using Industrial Membrane and Diaphragm Processes (Electrochemical Society Symposium)

- Chlor-alkali or related electrochemistry
- Membrane or diaphragm development and optimization
- Anode and cathode coatings
- Electrolyzer design and performance, modeling of electrolyzer performance
- Application of fuel cell type electrodes to chlor-alkali electrolysis
- HCl electrolysis
- Synthesis of chemicals in divided reactors: salt splitting, hydrogen peroxide
- Synthesis, synthesis of oxidants or reductants
- Novel reactor designs or electrode options that obviate the need for membranes or diaphragms.

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<http://www.electrochem.org>

<http://www.electrochem.org/meetings/future/203/symposium-topics.htm>

04–09 May 2003

Ysermonde, Belgium

8th International Symposium on Electrochemical Methods in Corrosion Research

Prof. J. Vereecken
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Vrije Universiteit Brussel
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<http://dtwws1.vub.ac.be/meta/>

05–07 May 2003

Las Vegas, USA

FUSYS2: Fuel Cell Systems – Stationary, Automotive and Portable Applications

Pre-seminar tutorials, technical program and exhibition

Florida Educational Seminars Inc

2300 Glades Road Suite 307E

Boca Raton

Florida

FL 33431

USA

Tel: +1 561 367 0193

Fax: +1 561 367 8429

Email: powersourcesnet@aol.com

<http://www.powersources.net>

03–06 June 2003

Poitiers, France

Journées d'Electrochimie 2003

Dr Jean-Michel Léger

Electrocatalysis Group

Laboratory of Catalysis in Organic Chemistry UMR6503

CNRS University of Poitiers

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86022 Poitiers Cedex

France

Tel: +(33) (0)549453970

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Email: JE2003@univ-poitiers.fr

<http://labo.univ-poitiers.fr/JE2003/>

22–27 June 2003

Asilomar Conference Centre, Monterey, California, USA

14th International Conference on Solid State Ionics (SSI-14):

Materials for Energy Conversion and Environment

- Ionic transport and phase behaviour in the nanoscale
- Combinatorial techniques for solid state ionics
- Surfaces, interfaces, and grain boundary phenomena
- Theoretical aspects of ionic transport and computational modelling
- Crystallographic and micro-structural aspects
- Surface and bulk analysis techniques
- Batteries and fuel cells
- Mini- or micro-ionic devices
- Membrane gas separation technologies
- Sensors and solid state devices
- Electrochromics
- Electronics and Fabrication processes
- Electrocatalysis, catalysis, and electrode kinetics
- High temperature corrosion

Dr. Turgut M. Gür

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Carolyn Pylypiak

REF: SSI-14 Conference

The Electrochemical Society

65 South Main Street

Pennington, NJ 08534-2839 USA

Fax: +1 609 737-2743

<http://www.ssi-14.net>

29 June–04 July 2003

University of Southampton, UK

Summer School in Electrochemistry

Dr Guy Denuault

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Tel: +44(0)23 8059 2154

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http://www.soton.ac.uk/10elecchem/s_school/s_school.html

30 June–04 July 2003

University of Bath, UK

Short Course on Electrochemical Techniques: Principles and Applications (ECTPA)

- Fundamental laboratory techniques
- Techniques in electrochemical engineering and technology
- Lectures, workshops, tutorials, laboratory demonstrations
- Hands on experience with PC controlled instrumentation
- Data analysis

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30 June–04 July 2003

Kultur- und Kongresszentrum Luzern, Lucerne, Switzerland

Fuel Cell 2003

in conjunction with:

2nd European PEFC Forum: Fundamentals, Materials, Systems, Applications

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CH-5452
Oberrohrdorf
Switzerland
Tel: +41 56 496 7292
Fax: +41 564964412
Email: info@efcf.com
http://www.efcf.com

14–18 July 2003

Munich, Germany

9th International Fischer Symposium on Interfaces

Prof Dr G. Kreysa
DECHEMA e.V.
POBox 15 01 04
D-60061 Frankfurt am Main
Germany

24–27 August 2003

Vancouver, Canada

Hydrometallurgy 2003 Symposium (Hybrid TMS, CIM, SME 10 year Symposium)

In conjunction with the 33rd Annual Hydrometallurgical Meeting of the Metallurgical Society of CIM

- Fundamentals of hydrometallurgy
- Biotechnology
- Leaching and solution extraction
- Environmental applications, waste treatment and pollution control
- Precious metal extraction and recovery
- Process development and modelling
- Cementation and corrosion
- Future roles of hydrometallurgy

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31 August–05 September 2003

São Pedro (near São Paulo), Brazil

54th ISE Meeting: The Role of Electrochemistry in the Sustained Development of Modern Societies

- The electrochemistry of charged interfaces
- Electronically and ionically conducting materials
- Frontiers of analytical electrochemistry
- Bioelectrochemistry and organic electrochemistry
- Power sources for the 21st century
- Corrosion, electrodeposition and surface treatment
- Industrial electrochemistry and electrochemical engineering

- General session
- Electrochemical instrumentation

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(http://www.iqsc.sc.usp.br/ise2003)

14–17 September 2003

University of Southampton, UK

Electrochem 2003

- Electroanalytical chemistry and electroanalytical sensors
- Bioelectrochemistry
- Organic electrochemical reactions
- Physical electrochemistry
- New frontiers in electrochemistry and electrochemical engineering
- Energy conversion and storage
- Clean technology
- Electrode surface treatment
- Electrochemistry on the nanometre scale

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http://www.soci.org

14–19 September 2003

Patras, Greece

3rd European Summer School on Electrochemical Engineering

Symeon Bebelis
Chairman of the Organising Committee of the 3rd ESSEE
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http://3rdessee.chemeng.upatras.gr/news.htm

17–20 September 2003

Nice, France

HEDEPS 2003: High Energy Density Power Sources

A workshop to evaluate the status of current R & D on:

- Li ion batteries
- Fuel cells

- Metal-air batteries
- Supercapacitors and related technology

HEDEPS 2003
Polytech'Marseille
IUSTI
5 rue Enrico Fermi
13453 Marseille cedex 13
France
Tel: + 33 (0)4 91 10 68 82
Fax: + 33 (0)4 91 11 74 39
Email: battery@polytech.univ-mrs.fr
<http://iusti.univ-mrs.fr/HEDES2003/index.html>

24–26 September 2003

ExCel, London, UK

Eighth Grove Fuel Cell Symposium

- Conference and exhibition
- Production and scale-up
- Demonstration and implementation
- Consumer acceptance and applications
- Codes and standards
- Infrastructure and fuels
- Entrepreneurial aspects
- Government issues
- Financing
- Environmental issues

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<http://www.grovetfuelcell.com>

28 September–02 October 2003

Budapest, Hungary

Eurocorr 2003

- Corrosion and scale inhibition
- Corrosion and protection of steel structures
- Corrosion by hot gases and combustion products
- Corrosion in the nuclear industry
- Environmentally sensitive fracture
- Surface science and corrosion mechanisms
- Corrosion education and computer applications
- Physicochemical methods of corrosion testing
- Marine and microbial corrosion
- Corrosion of steel in concrete
- Corrosion in oil and gas production and refineries
- Cathodic protection
- Automotive corrosion
- Nanostructured coatings and corrosion

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12–17 October 2003

Orlando, Florida, USA

204th Meeting of the Electrochemical Society

<http://www.electrochem.org/meetings>

December 2003

Hobart, Tasmania, Australia

12 AEC: 12th Australasian Electrochemistry Conference

Dr Trevor Lewis
Email: Trevor.Lewis@utas.edu.au

09–14 May 2004

San Antonio, Texas, USA

205th Meeting of the Electrochemical Society

<http://www.electrochem.org/meetings>

28 June–02 July 2004

Kultur- und Kongresszentrum Luzern, Lucerne, Switzerland

**Fuel Cell 2004: Fuel Cell Mart –
Application Oriented Presentation of Market-Ready Fuel
Cell Technologies**

in conjunction with:

**6th European SOFC Forum: Science and Engineering of
Solid Oxide Fuel Cells**

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12–17 September 2004

Nice, France

**EuroCorr 2004: Long Term Prediction and Modelling
of the Corrosion Behaviour of Metallic Materials**

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Fax: + 33 (0)1 45 55 90 74
Email: eurocorr2004@scifrance.org
<http://www.scifrance.org/congres/eurocorr2004>

September 2004

Thessaloniki, Greece

55th ISE Meeting

Professor E. Theodoridou
Email: theodori@chem.auth.gr

03–08 October 2004

Honolulu, Hawaii, USA

206th Meeting of the Electrochemical Society

15–20 May 2005

Quebec City, Canada

207th Meeting of the Electrochemical Society

September 2005

South Korea

56th ISE Meeting

16–21 October 2005

Los Angeles, USA

208th Meeting of the Electrochemical Society

07–12 May 2006

Colorado, Denver, USA

209th Meeting of the Electrochemical Society

08–13 October 2006

Washington, DC, USA

210th Meeting of the Electrochemical Society

ISE Awards

Details of International Society of Electrochemistry awards are available at the web site: <http://www.access.ch/ise/awards/awardcall.html>

or from:

The ISE Office
PO Box 475
CH-8501 Frauenfeld
Switzerland

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 for review in this journal to the News Editor: Professor Frank Walsh, Electrochemical Engineering Group, Department of Chemical Engineering, University of Bath, Claverton Down, Bath BA2 7AY, UK. (Email: F.C.Walsh@bath.ac.uk).