



NEWS

Calendar

09–13 February 2003

Wellington, New Zealand

AMN-1: International Conference on Advanced Materials and Nanotechnology

- Nanotechnology and controlled structure nanomaterials
- Novel electronic and electro-optical semiconductors
- Superconductors
- Molecular electronics
- Soft materials and complex fluids

Email: amn@conferences.co.nz
<http://www.macdiarmid.ac.nz>

02–06 March 2003

San Diego, USA

132nd IMS Annual Meeting and Exhibition

- Aluminium and magnesium – production and processing
- High temperature materials
- Materials characterisation and mechanical properties
- Metallurgical extraction, processing, shaping, forming and recycling
- Micro- and nanoscale technologies
- Materials science education
- Process efficiencies and the environment

TMS Meeting Department
Tel: +1 724 776 9000 ext 243
Fax: +1 724 776 3770
Email: mgtsserv@tms.org
<http://www.tms.org/annualmeeting.html>

02–06 March 2003

Alicante, Spain

Trends in Surface Electrochemistry: From Single Crystal to Nanoparticles ISE Spring Meeting

- Size effects in electrochemical activity
- Electrochemistry on well-defined surfaces
- Reactivity-structure modelling
- Single crystal experiments and modelling
- Electrochemistry at nanoparticle surfaces

Professor Juan M. Feliu
Email: juan.feliu@ua.es

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

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Department of Anticorrosion Technology
Chemical Faculty, Gdansk University of Technology
G. Narutowicka St. 11/12
80-953 Gdansk
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Tel: +58 347 24 83
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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/symposiumtopics.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/meetings/future/203/symposiumtopics.htm>

04–09 May 2003

Ysermonde, Belgium

8th International Symposium on Electrochemical Methods in Corrosion Research

Prof. J. Vereecken
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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

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

29 June–04 July 2003

University of Southampton, UK

Summer School in Electrochemistry

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 Tel: +44(0)23 8059 2154
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 Email: gd@soton.ac.uk
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

PO Box 99
 CH-5452
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 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.ise-online.org/ise/annmeet/annmeet03.html
 (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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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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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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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](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).