

NEWS

Calendar

5–10 May 1996

Los Angeles, California, USA

Electrochemical Society Meeting

Electrochemical Society Inc
10 South Main St
Pennington
New Jersey 08534-2896
USA
Tel: +1 609 737 1902
Fax: +1 609 737 2743

6–10 May 1996

Radisson SAS Scandinavia Hotel, Oslo, Norway

2nd European Solid Oxide Fuel Cell Forum

- Current technical problems
- Hardware-related issues
- Product ideas, business opportunities and market niches
- Science, engineering and manufacturing aspects
- Technical conference
- Exhibition

2nd European SOFC Forum Secretariat
c/o SINTEF Forum
PO Box 124 Blindern
N-0314 Oslo
Norway
Tel: +47 22 06 73 00
Fax: +47 22 06 73 50

3–7 June 1996

Near the Black Sea resort of Varna, Bulgaria

LABAT '96 – Third International Lead-Acid Battery Conference

- Fundamentals and latest scientific achievements
- Latest technological developments
- Lead-acid batteries
- EV batteries
- Processes in VRLAB for telecommunications
- Displays of equipment and processes for LAB production and testing

Professor D. Pavlov
Central Laboratory of Electrochemical Power Sources
Bulgarian Academy of Sciences
Sofia 1113, Bulgaria
Tel: +359 2 718651
Fax: +359 2 731552

3–7 June 1996

Trondheim, Norway

Fifteenth International Course on Process Metallurgy of Aluminium

This course, which has been running since 1981, provides a framework and discussion group for delegates from the aluminium industry, from related industries and from research institutions.

- Electrolyte properties
- Cell voltage
- Electrode reactions
- Electrical resistance
- Start-up and operation of cells
- Energy balance and current efficiency
- Process modelling
- Construction of anodes, cathodes and cells
- Anode formulation, baking and testing
- Mechanisms of anode consumption
- Failures and diagnostics
- Improved Soderberg technology
- Emission control and environmental impact
- Spent potlining
- Future scenarios
- Discussion groups

Course Secretariat
Institute of Inorganic Chemistry
The Norwegian Institute of Technology
N-7034 Trondheim, Norway
Tel: + 47 73 59 39 79
Fax: + 47 73 59 39 92
Email: al.kurs@kjemi.unit.no

10–14 June 1996

Poland

4th International Microsymposium on Electrochemical Impedance Analysis

Dr Piotr Zoltowski
Institute of Physical Chemistry of the Polish Academy of Sciences
ul. Kasprzaka 44/52
01-224 Warsaw
Poland
Fax: + 48 22 325276

19–21 June 1996

London, UK

Clean Tech '96 International Symposium

- High yield, chiral, cascade and solvent-free synthesis
- Waste prevention, reduction, concentration and detoxification
- Separation processes
- Energy-related topics
- Chemical- and bio-catalysis

SCI Conference Department
14/15 Belgrave Square
London SW1X 8PS
Tel: + 44 171 235 3681
Fax: + 44 171 823 1698

23–28 June 1996

Stuttgart, Germany

Hydrogen '96-11th World Hydrogen Energy Conference

DECHEMA e.V. - c/o Hydrogen '96
Theodor-Heuss-Allee 25

D-60486 Frankfurt am Main
Germany
Tel: +49 (0)69 7564 241/242
Fax: +49 (0)69 7564 201

2–4 July 1996

Newcastle-upon-Tyne, UK

Electrochemical Process Engineering Course

- Fundamental aspects of electrochemical engineering through to
- Design and analysis of electrochemical plant, equipment and processes
- Descriptions of process experience in the laboratory and in industry

Professor K. Scott
Department of Chemical and Process Engineering
Merz Court
The University,
Newcastle-upon-Tyne NE1 7RU
UK
Tel: +44 191 222 8771
Fax: +44 191 222 5292
Email k.scott@newcastle.ac.uk

7–12 July 1996

Southampton University, UK

Summer School 1996: Instrumental Methods in Electrochemistry

Mrs C. Chatley
Summer School Secretary
Department of Chemistry
University of Southampton
Southampton SO17 1BJ
UK
Tel: +44 1703 593333
Fax: +44 1703 676960
<http://www.soton.ac.uk/~chemwe/elecsums.html>

28–30 August 1996

Prague, Czech Republic

Contemporary Trends in Electrochemical Engineering

- Electrochemical Synthesis
- Fuel Cells and Batteries
- Electrochemical System and Reactor Modelling
- Transport Processes in Electrochemical Reactors
- Materials in Electrochemical Engineering

Professor Ivo Rousar
Department of Inorganic Technology
University of Chemical Technology (VSCHT)
Technická 5
CZ-166 28 Prague
Czech Republic
Tel: +42-2-3324112
Fax: +42-2-2431-1082, +42-2-2431-0422
Email: ivo.rousar@vscht.cz

28–30 August 1996

Heinrich-Heine-Universität, Düsseldorf, Germany

International Symposium on Electrochemical Microsystem Technologies

(Satellite symposium of the 47th Annual ISE Meeting)

- Fundamentals of microelectrochemistry
- Miniaturized electrodes and cells
- Processes, techniques and electronic instrumentation/equipment
- Applications in surface science, corrosion and sensors
- Applications in medicine, biology and micromechanics

Professor Dr J. W. Schultze
Physikalische Chemie und Elektrochemie
Universitätsstr. 1
D-40225 Düsseldorf
Germany
Internet: <http://www.uni-duesseldorf.de/WWW/MathNat/AGEF>

1–6 September 1996

Veszprém-Balatonfüred, Hungary

47th ISE Meeting—New Challenges and Opportunities in Electrochemistry and Electroanalytical Chemistry

Professor G. Inzelt
Department of Physical Chemistry
Eötvös Loránd University
Budapest 112
P.O.Box 32
H-1518 Hungary
Fax: +36 12090602

1–7 September 1996

Bologna, Italy

EUROANALYSIS IX

Professor Luigia Sabbatini
Dipartimento di Chimica
Universita'
Via Orabona
4 70126 Bari
Italy
Fax: +39-80 5442026

10–12 September 1996

International Convention Centre, Birmingham, UK

INTERFINISH 96 – 14th World Interfinish Congress and Exhibition

Mrs Jean Sturch, Congress Secretary
Interfinish 96
The Institute of Metal Finishing
Exeter House
48 Holloway Head
Birmingham B1 1NQ
UK
Tel: +44 121 666 7190
Fax: +44 121 666 6316

16–19 September 1996

University of Bath, UK

ELECTROCHEM 96

Professor L. M. Peter
School of Chemistry
University of Bath
Claverton Down
Bath
Avon BA2 7AY
UK
Tel: +44 1225 826502
Fax: +44 1225 826231

21–24 September 1996

Puerto de La Cruz, Tenerife, Spain

7th International Conference on *in vivo* Methods

- Voltammetry
- Electrochemical techniques
- Biosensors and monitoring

Departamento de Fisiologia
Facultad de Medicina
Universidad de La Laguna
38071 Tenerife
Spain
Tel: +34 22 655847
Fax: +34 22 655995
Email: INVIVO@ULL.ES

24–26 September 1996

Acropolis, Palais des Congres de Nice, Nice, France

EUROCORR '96

(212th event of the European Federation of Corrosion;
Centre Francais de L'Anticorrosion; Societe de Chimie
Industrielle)

- Corrosion in concrete
- Corrosion inhibitors
- Corrosion by hot gases
- Corrosion deformation interactions
- Microbial corrosion
- Corrosion education
- Corrosion in oil and gas production
- Mechanisms of localised corrosion
- Nuclear corrosion and protection
- Physical and chemical methods of corrosion testing
- Protective coatings
- Tribocorrosion
- Clad steel in the oil and gas industry
- Marine corrosion
- Computerised corrosion information systems
- EuroCorrExpo '96 Exhibition

Societe de Chimie Industrielle
28 rue Sainte-Dominique
F 75007 Paris
France

25–28 September 1996

Covilha, Portugal

8th Meeting of the Portuguese Electrochemical Society

Professor Maria Isabel Ferra
Departamento de Quimica
Universidade de Beira Interior
P-6200 Covilha
Portugal
Tel: +351 75 314207
Fax: +351 75 26198

10–14 November 1996

Clearwater Beach, Florida, USA

**The Tenth International Forum on Electrolysis in the
Chemical Industry: The Power of Electrochemistry**

Pamela M. Kluczynski
The Electrosynthesis Company
72 Ward Road
Lancaster

NY 14086

USA

Tel: +716 684 0513

Fax: +716 684 0511

26–28 November 1996

Luxor, Egypt

**The First International Conference on Electrochemistry
and its Applications**

- Plating and corrosion
 - Electroanalysis
 - Electrochemistry
 - Electroorganic synthesis
 - Industrial electrochemistry
 - New material for electrodes
- (Organised by South Valley University, Quena, Egypt)

Professor F. El-Cheikh

Faculty of Science

Sohag

Egypt

Tel: +20 93 601950

Fax: +20 93 602965

25–29 November 1996

Carlton Radisson Hotel, Melbourne, Australia

**13th International Corrosion Congress – Towards
Corrosion Prevention**

- Wide range of corrosion and protection topics
- Experimental, theoretical or practical aspects of corrosion
- Call for Papers

PO Box 5142

Clayton

Australia 3168

Tel: +61 3 9544 0066

Fax: +61 3 9543 5905

21–23 April 1997

Brighton Thistle Hotel, Brighton, UK

20th International Power Sources Symposium

Call for papers

- Original work is sought related to research, development and use of non-mechanical power sources
- Primary, secondary and reserve batteries
- Fuel cells and solar cells
- Thermoelectric cells and thermionic generators
- Papers of not more than 5000 words are sought
- Selected papers will be published in the *Journal of Power Sources*
- Abstracts of 250 words maximum should be sent by 15 July 1996 to:

The Editor, Power Sources 16

1 Oakley Drive, Fleet

Hampshire GU13 9PP

UK

Tel/Fax: +44 1252 616068

Further information on the symposium is available from:

IPSS, PO Box 85

Crowborough

East Sussex TN6 1DW

Tel/Fax: +44 1892 723408

21–23 April 1997

Maastricht Exposition & Congress Centre (MECC), The Netherlands

EUROMAT 97 – Materials, Functionality and Design

Together with the 3rd Materials Engineering Exhibition
8 parallel symposia and 8 keynote lectures on:

- Metals and composites
- Polymers and composites
- Ceramic, glass and composites
- Surface engineering
- Functional materials
- Microstructural characterization
- Sustainable development
- Application of materials in relation to design and production

Abstracts of approximately 200 words before 1 July 1996 to:
EUROMAT 97
P.O. Box 390
NL 3330 AJ Zwijndrecht
Tel: +31 78 619 26 55
Fax: +31 78 619 57 35
Email: bvm@metropolis.nl

6–10 July 1997

Montreal, Quebec, Canada

The Second International Symposium on New Materials for Fuel Cell and Modern Battery Systems

Professor O. Savadogo
Département de génie des matériaux
Ecole Polytechnique de Montreal
CP 6079, succ. Centre-ville
Montreal (Qc) H3C 3A7
Canada
Fax: +514 340 4468
Email: SOphi@music.mus.polymtl.ca

24–29 August 1997

Dresden, Germany

Vth International Symposium on Molten Salt Chemistry and Technology

1. Fundamentals
 2. Electrode reactions and kinetics in molten salts
 3. Electrochemical processes in molten salts
 4. Corrosion of metals and non-metals and means for protection in molten salts
 5. Chemical reactions and processes in molten salts and their technology
 6. Molten salts in energy conversion/storage and their energetic use
 7. Glass and slag forming melts
 8. New developments and applications
- Microsymposia:
- (a) interfacial and surface phenomena
 - (b) molten carbonate fuel cells
 - (c) hot corrosion beneath molten salts and deposits

Dr K. Wagemann/Prof. H. Wendt
DECHEMA e.V.
Congress Office
PO Box 15 01 04
D-60061 Frankfurt am Main
Germany

25–29 August 1997

University of Trento, Italy

EMCR97 – 6th International Symposium on Electrochemical Methods in Corrosion Research

- Corrosion mechanisms
- Corrosion protection
- Corrosion testing
- Test methods
- Combination of electrochemical and surface analysis methods
- Call for papers

Local Organising Committee EMC97
Laboratory of Electrochemistry of the
Department of Materials Engineering
(I) 38050 Mesiano,
Trento, Italy
Tel: +39 461 882403/882428
Fax: +39 461 881977
Email: Pierluigi.Bonara@ing.unitn.it

31 August–5 September 1997

Paris, France

48th ISE Meeting - Joint International Meeting with the 192nd Meeting of the Electrochemical Society

Prof. J.W. Schultze
Institut für Physikalische Chemie und Elektrochemie
Heinrich Heine Universität
Universitätstrasse 1
D-40225 Düsseldorf
Germany
Fax: +49 211 311 2803

September 1998

Japan

49th ISE Meeting

Prof. E. Heitz
DECHEMA e.v.
Theodor-Heuss Allee 25
D-60486 Frankfurt
Germany

Please send details of relevant meetings and other worthy news to the News Editor; lengthy information should be supplied as ASCII files on 3.5" MS-DOS discs.

BOOK REVIEWS

Publishers are invited to send copies of new books to the News Editor for review in this journal.