

NEWS

Calendar

17-20 March 1996

Lahnstein, Federal Republic of Germany

Electrochemical Flow Measurements-Fundamentals and Applications

- Sensors for near wall transport processes
- Mass transport affected electrode kinetics
- Flow mechanics
- Applications in electrochemical, chemical and biological engineering

Mrs. B. Thilenius
DECHEMA e.V.
Congress Office
PO Box 15 01 04
D-60061 Frankfurt am Main
Germany
Tel: +49 69 7564 152
Fax: +49 69 7564 201

24-29 March 1996

Denver, Colorado, USA

Corrosion/96

Conferences
NACE International
1440 South Creek Drive
Houston
Texas 77084
USA
Tel: +1 713 492 0535
Fax: +1 713 492 8254

24-29 March 1996

Mérida, Venezuela

12th Ibero-American Electrochemistry Congress, Ibero-American Society of Electrochemistry

Dr. O.J. Márquez
Depto. de Química
Facultad de Ciencias
Universidad de Los Andes
Apartado 459
Mérida 5101
Venezuela
South America
Fax: +58 74 401286
E-mail: iber@ciens.ula.ve

28 April-2 May 1996

Edmonton Convention Centre, Edmonton, Alberta, Canada

**CIM AGM '96 EDMONTON
International Mining Trade Show and 98th Annual Meeting of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM)**

Ian Muirhead
General Chairman CIM AGM '96 Edmonton
c/o University of Alberta
606 CME Building
Edmonton, Alberta

T6G 2G6

Canada
Tel: +1 403 492 3810
Fax: +1 403 492 3409
E-mail: Ianm@cominco.mineral.ualberta.ca

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

Prof. 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

24–27 June 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

Prof. 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

Prof. Dr. J. W. Schultze
 Physikalische Chemie und Elektrochemie
 Universitätsstr. 1
 D-40225 Düsseldorf
 Germany
<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

Prof. 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

Prof. Luigia Sabbatini
 Dipartimento di Chimica
 Università
 Via Orabona
 4 70126 Bari
 Italy
 Fax: +39-80 5442026

16–19 September 1996

University of Bath, UK

ELECTROCHEM 96

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

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

24–26 September 1996

Acropolis, Palais des Congrès de Nice, Nice, France

EUROCORR '96

(212th event of the European Federation of Corrosion; Centre Français 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

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)

Prof 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

14–18 April 1997

Electrochemical Processing – The Versatile Solution

Mary Elson
Conference Secretary
ICI Chemicals & Polymers Ltd.,
PO Box 8, The Heath
Runcorn
Cheshire WA7 4QD
UK
Fax: +44 1928 567979

29 June–3 July 1997

Montréal, 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 Montréal
C.P. 6079, succ. Centre-ville
Montréal (Qc) H3C 3A7
Canada
Fax: +514 340 4468

24–29 August 1997

Dresden, Germany

Vth International Symposium on Molten Salt Chemistry and Technology

- Fundamentals
 - Electrode reactions and kinetics in molten salts
 - Electrochemical processes in molten salts
 - Corrosion of metals and non-metals and means for protection in molten salts
 - Chemical reactions and processes in molten salts and their technology
 - Molten salts in energy conversion/storage and their energetic use
 - Glass and slag forming melts
 - 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 EMCR97
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.