

NEWS

Calendar

15-20 September 1996

Smolenice Castle, near Bratislava, Slovakia

Molten Salts

- Fundamentals and applications of molten salts
- Industrial progress in molten salt chemistry
- Structural, thermodynamic, spectroscopic and computer simulated data
- Modelling of molten salt systems

Executive Director of the Programme

Dr Josip Hendekovic

European Science Foundation

1 quai Lezay-Mamésia

67080 Strasbourg Cedex

France

Tel: +33 88 76 71 35

Fax: +33 88 36 69 87

E-mail: euresco@esf.org

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 Fisiología

Facultad de Medicina

Universidad de La Laguna

38071 Tenerife

Spain

Tel: +34 22 655847

Fax: +34 22 655995

E-mail: INVIVO@ULL.ES

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 & training
- 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

Tel: +33 1 45 55 69 46

Fax: +33 1 45 55 40 33

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: Turn on the Power

Pamela M. Kluczynski

The Electrosynthesis Company

72 Ward Road

Lancaster

NY 14086

USA

Tel: +716 684 0513

Fax: +716 684 0511

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

P.O. Box 5142

Clayton

Australia 3168

Tel: +61 3 9544 0066

Fax: +61 3 9543 5905

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

December 1996

Rome, Italy

Applications of Conducting Polymers: Batteries, Supercapacitors, Windows and Optoelectronic Devices

Professor Bruno Scrosatti
Department of Chemistry
University "La Sapienza"
Piazza A. Moro 5
00185 Roe
Italy
Tel: +39 6 4462866
Fax: +39 6 491769
E-mail: scosati@axrma.uniroma1.it

21–23 January 1997

Indian Institute of Technology, Bombay, India

IMFCONG '97

First Indian International Electroplating and Metal Finishing Congress

- Academic and industrial papers on all aspects of metal finishing
- Invited talks, oral and poster sessions
- Technical and trade exhibition

Congress Secretariat
IMFCONG '97
Metal Finishers' Association of India
c/o Zaveri Bros.
Mahalakshmi Engng. Estate off Mori Road
Mahim
Bombay 400 016
India
Tel: +91 22 446 3267 or +91 22 446 8728
Fax: +91 22 445 2069

4–7 February 1997

Ramada Hotel, Gold Coast, Australia

10th Australasian Electrochemistry Conference 1997

10 AEC Gold Coast 1977 – 'Electrochemistry at the Edge'

- Industrial electrochemistry
- Biological electrochemistry
- Corrosion

- Redox active co-ordination compounds
- Mineral electrochemistry
- General session
- Education in electrochemistry
- Poster sessions

A/Prof Greg Hope (Chairperson)
SCT, Griffith University
Nathan, Queensland 4111
Australia
Fax: +617 3875 6572
E-mail: g.hope@sct.gu.edu.au

14–18 April 1997

Hotel Princesa Sofia, Barcelona, Spain

Fourth European Electrochemical Processing Conference Electrochemical Processing-The Versatile Solution

- Tutorial lectures and seminars
- Electrosynthesis
- Environmental techniques and waste treatment
- Recovery and recycling of materials
- Electrochemistry and nuclear processing

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

17–19 April 1997

Dresden, Germany

3. Elektrochemisches Grundlagensymposium in Verbindung mit dem 2. Kurt-Schwabe-Symposium

- Passivity and anodising
- Metallic coatings
- Inhibitors
- Langmuir–Blodgett films
- Organic coatings, including polymers
- Electrophoretic coatings
- Surface finishing – new methods and processes

Gesellschaft
Deutscher Chemiker
Abt. Tagungen
Postfach 90 04 40
D-60444 Frankfurt am Main
Germany

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, P.O. 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

E-mail: bvm@metropolis.nl

28–31 May 1997

Montréal, Quebec, Canada

Journées d'Electrochimie

Professor O. Savadogo

Département de génie des matériaux

Ecole Polytechnique de Montréal

CP 6079, succ. Centre-ville

Montréal

(Qc) H3C 3A7

Canada

Fax: +514 340 4468

E-mail: SOphi@music.mus.polymtl.ca

4–6 June 1997

Gloucester Hotel, London, UK

International Chlorine Symposium 1997 (Chlorine 97)

- The public and chlorine
- Environmental legislation
- Technical reviews and advances
- Developments in electrodes, membranes and cell technology
- Chlorine handling, storage and transport
- Hypochlorite and chlorate
- Health and Safety

Chlorine 97

SCI Conference Department

14/15 Belgrave Square

London SW1X 8PS

Fax: 0171 235 7743

Email: conferences@chemind.demon.co.uk

9–14 June 1997

Frankfurt am Main, Germany

ACHEMA 97

25th International Meeting on Chemical Engineering, Environmental Protection and Biotechnology

DECHEMA e. V.

PO Box 15 01 04

D-60061 Frankfurt am Main

Germany

Fax: +49 69 7564 201

Tel: +49 69 7564 243

15–17 June 1997

University of Karlsruhe, Germany

7th International Fischer Symposium on “Scales in Electrochemical Systems – from Angstroms to Metres”

- Atomic structure of surfaces and interfaces
- Small cluster and phase formation phenomena
- Micro and nano-structuring and modification of surfaces
- Microelectrodes and sensors
- Thin layers and compact deposits and coatings
- Electrocatalysts and fuel cells
- Electrochemical Engineering
- Industrial electrochemical processes

Prof Dr W. J. Lorenz

Institut für Physikalisch Chemie und Elektrochemie

Lehrstuhl III

Universität Karlsruhe

Kaiserstrasse 12 76128

D 7500 Karlsruhe

Germany

Tel: 0049 721 6083303

Fax: 0049 721 6082917

6–10 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

CP 6079, succ. Centre-ville

Montréal (Qc) H3C 3A7

Canada

Fax: +514 340 4468

E-mail: SOphi@music.mus.polymtl.ca

15–17 July 1997

Oxford, UK

Surface Treatment 97

Computer Methods and Experimental Measurements for
Surface Treatment

- Shot peening, rolling, grinding and polishing
- Surface coating and surface improvement
- Electrical and electrochemical processes
- Thermal, chemical and mechanical processes
- Residual stress and mechanical properties
- Corrosion and fatigue
- Wear mechanisms
- Laser surface treatment and laser cutting

Liz Kerr
Wessex Institute of Technology
Ashurst Lodge
Ashurst
Southampton SO40 7AA, UK
Tel: +44 1703 293223
Fax: +44 1703 292853
Email: liz@wessex.witcmi.ac.uk

13–18 August 1997

Apatity, Russia (Kola Science Centre)

NATO Advanced Research Workshop on Refractory Metals in Molten Salts – their chemistry, electrochemistry and technology

A limited number of places are available to applicants. For further information and application forms:
Dr D. H. Kerridge
Department of Engineering Materials
University of Southampton
Southampton SO17 1BJ
UK

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
P.O. Box 15 01 04
D-60061 Frankfurt am Main
Germany
Fax: +49 7564 201

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
E-mail: 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

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

22–25 September 1997

Trondheim, Norway

EUROCORR '97

The 1997 European Corrosion Conference
Main sessions:

- Marine corrosion and fouling
- Corrosion in oil and gas production
- Corrosion in process industry and in energy production
- Corrosion of light metals
- Coatings for corrosion protection
- Corrosion in concrete structures

Topics:

- High temperature corrosion
- Carbon dioxide corrosion
- Environmentally-sensitive fracture
- Localised corrosion of alloys
- Inhibitors and surface treatments
- Performance of coatings

Professor Einar Bardal
Tel: +47 7359 2925
Fax: +47 7359 6892

22–26 September 1997

Aussois, France

3rd International Conference on Transfer Phenomena in Magnetohydrodynamic and Electroconducting Flows

- Interfacial Heat and Mass transfer phenomena
- Energetic applications and energy conversion
- Dynamo effect
- MEHD phenomena

Pamir Secretary
LEGI/IMG
B. Collovati
B.P. 53
38041 Grenoble Cedex 09
France
Tel: +33 76 82 50 37
Fax: +33 76 82 52 71
E-mail: Beatrice.Collovati@img.fr

24–28 May 1998

Coimbra, Portugal

ESEAC '98

7th European Conference on Electroanalysis

- Micro and nanotechniques for electroanalysis
- Applications to health, industrial and environmental problems
- Electrochemical detection for in-line monitoring
- Biosensors and modified electrode sensors

Prof. Dr. C. M. A. Brett
ESEAC '98
Departamento de Quimica
Universidade de Coimbra
P-3049 Coimbra
Portugal
Tel/Fax: + 351 39 3295

2–7 August 1998

Angra dos Reis, Rio de Janeiro, Brazil

Electrochemical Impedance Spectroscopy 1998, EIS 98

Oscar Rosa Mattos
COPPE/EE/UFRJ
PO Box 68505

CT-Cidade Universitaria-Ilha do Fundao
21945-970 Rio de Janeiro RJ
Brazil
Fax: + 55 21 2906626
Email: OMATTOS@METALMAT.UFRJ.BR
Internet:
http://www.iqsc.sc.usp.br/eventos/eis/eis98_host.htm

September 1998

Japan

49th ISE Meeting

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

NEWS ITEMS

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.

Awards

Hellmuth Fischer Medal

DECHEMA Deutsche Gesellschaft für Chemisches Apparatewesen Chemische Technik und Biotechnologie invites entries for the fourth award of the Hellmuth Fischer Medal. Preference is given to younger scientists for work that has contributed to extending or deepening our fundamental understanding of electrochemistry, corrosion and protection of metals or towards the industrial application of these subjects.

Previous medalists were Dr Ulrich Stimming (1989), Priv-Doz Dr Klaus-Michael Jüttner (1991) and Dr Roger Newman (1994).

Nominations for candidates should be accompanied by a curriculum vitae, reprints of important publications, a list

of publications and a brief statement of the reasons for the nomination (approximately one typed page). Candidates may not nominate themselves.

Nominations are required by 31 October 1996 and should be sent to:

Professor Dr G Kreysa
DECHEMA e.V.
P.O. Box 15 01 04
D-60061
Frankfurt am Main
Germany

Book Reviews

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