

NEWS

*Calendar*

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**29 August-1 September 1993**

**Quebec City, Canada**

**Simulation and Control of Hydrometallurgical Processes Symposium.  
(32nd Conference of Metallurgists, The Metallurgical Society of CIM).**

Dr G. Demopoulos  
Dept. of Mining and Metallurgical Engineering  
McGill University  
3450 University Street  
Montreal, Quebec  
Canada  
Tel + 514 398 4371  
Fax + 514 398 4492

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**2-4 September 1993**

**Neuseddin/Berlin, Germany**

**Modelling in Electrochemistry and Electrochemical Engineering Workshop (EFChemE/ISE)**

Professor Dr H. Wendt  
Institut für Chemische Technologie  
Technische Hochschule Darmstadt  
Fachbereich 7  
6100 Darmstadt  
Petersenstrasse 20  
Germany  
Tel 010 49 6151 16 47 53

or

Dr K. Scott  
Dept. of Chemical & Process Engineering  
University of Newcastle-upon-Tyne  
Merz Court  
Claremont Road  
Newcastle-upon-Tyne NE1 7RU, UK  
Tel +44 91 222 7271  
Fax +44 91 261 1182

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**3-8 September 1993**

**York, England**

**Interfaces and Colloid Systems**

Dr Josip Hendekovic  
European Science Foundation  
1 quai Lezay-Marnesia  
F-67080 Strasbourg Cedex  
France  
Fax (+ 33) 88 36 69 87

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**5-10 September 1993**

**Berlin, Germany**

**44th ISE Meeting**

- General Session
  - Future Aspects of Electrochemical Developments
  - Organic electrochemistry
  - Surface Processing: Fundamentals and Applications
  - Electrochemical Energy Technologies
  - Electrochemical Sensors
- DECHEMA  
Abt. Tagungen  
Theodor-Heuss-Allee 25  
P.O. Box 97 01 46

D-6000 Frankfurt/Main 97  
Germany  
Tel (069) 7564-242/241/280  
Fax (069) 7564-201  
Telex 412 490 dcha d

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**6-10 September 1993**

**Roskilde, Denmark**

**High Temperature Electrochemical Behaviour of Fast Ion and Mixed Conductors**

Dr F. W. Poulsen  
Materials Department  
Risø National Laboratory  
DK-Roskilde  
Denmark  
Tel +45 42 35 11 73  
Fax +45 42 37 12 12

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**11-15 September 1993**

**Adare, County Limerick, Ireland**

**Eirelec '93 — Electrochemistry to the Year 2000**

- Sensors and Novel Sensor Materials
  - Advances in Methodology
  - Electrochemical Technology
- Dr Vincent Cunnane  
Department of Chemical and Life Sciences  
University of Limerick  
Plassey Park  
Limerick  
Ireland  
Tel +353 61 333644  
Fax +353 61 338172
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**12-15 September 1993**

**Ferrara, Italy**

**Progress in Electrocatalysis — Theory and Practice**

Professor S. Trasatti  
Dept. of Physical Chemistry & Electrochemistry  
Via Venezian 21  
20133 Milano  
Italy  
Tel +39 2 26603223  
Fax +39 2 70638129  
Telex 331370 MICHIM I  
E-mail TRASATTI @ IMISIAM.MI.CNR.IT

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**12-17 September 1993**

**The Hague, The Netherlands**

**9th International Conference on Solid State Ionics**

Conference Organizers  
Novop  
PO Box 74/44  
1070 BC Amsterdam  
The Netherlands  
Tel +31 20 662 5496  
Fax: +31 20669 8136

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**18–23 September 1993**

**Porto Carras, Thessaloniki, Greece**

**Electronic Structure of Solids: Surfaces, Interfaces and Localized Defects**

Dr Josip Hendekovic  
European Science Foundation  
1 quai Lezay-Marnesia  
F-67080 Strasbourg Cedex  
France  
Fax (+33) 88 36 69 87

**27–30 September**

**Paris, France**

**15th International Telecommunications Energy Conference**

Secretariat General INTELEC 93  
SEE  
48, rue de la Procession  
F-75724 Paris Cedex 15  
France  
Fax +33 1 44 49 60 44

**28 September–1 October 1993**

**London, UK**

**Third Grove Fuel Cell Symposium**

Kay Russell  
Conference Department  
Elsevier Advanced Technology  
Mayfield House  
256 Banbury Road  
Oxford OX2 7DH, UK  
Tel +44 (0)865 512242  
Fax +44 (0)865 310981

**4–8 October 1993**

**La Rochelle, France**

**Véhicules Propres — Clean Vehicles. Realities and Prospects of the Electric Vehicle**

VP/CV'93 Secrétariat  
SEE: 48, rue de la Procession  
F-75724 Paris Cedex 15  
France  
Fax +33 1 44 49 60 44

**4–8 October 1993**

**Cleveland, Ohio, USA**

**Electrochemical Measurements Workshop**

Professor R. F. Savinell  
Department of Chemical Engineering  
Case Western University  
10900 Euclid Avenue  
Cleveland  
Ohio 44106  
USA  
Tel +1 216 368 6525  
Fax +1 216 368 3016

**10–15 October 1993**

**Ulm, Germany**

**Surface Structure and Electrochemical Reactivity**

Professor Dr D. M. Kolb  
Department of Chemistry  
University of Ulm  
P.O. Box 4066  
D-7900 Ulm  
Germany  
Fax (+49) 731 502-2769

**10–15 October 1993**

**New Orleans, Louisiana, USA**

**Electrochemical Society Meeting**

Electrochemical Society Inc  
10 South Main Street  
Pennington  
New Jersey 08534-2896  
USA

**18–22 October 1993**

**Krakow, Poland**

**Modern Electrochemistry in Industry and for the Protection of the Environment**

Dr Andrzej Kowal  
Institute of Catalysis and Surface Chemistry  
Polish Academy of Sciences  
ul. Niezapominajek 1  
30-239 Krakow  
Poland

**19–21 October 1993**

**London, UK**

**UK Corrosion '93**

Jane Worman  
IBC Technical Services Ltd  
Gilmooora House  
57–61 Mortimer Street  
London W1N 7TD  
Tel +44 (0)71 737 4383  
Fax +44 (0)71 631 3214

**7–11 November 1993**

**Lake Buena Vista, Florida, USA**

**7th International Forum - Electrolysis in Chemical Manufacture**

Dr N. Weinberg  
72 Ward Road  
Lancaster  
NY 14086-9779  
USA  
Tel 716 684 0513  
Fax 716 684 0511

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**8–12 November 1993**

**Frankfurt am Main, Germany**

**Intensive Course on Principles of Electrochemical Engineering and Technology — European Federation of Chemical Engineering**

Dr K. Juttner  
Karl-Winnacker-Institut der Dechema e.V.  
Postfach 15 01 04  
Theodor-Heuss-Allee 25  
D-6000 Frankfurt am Main 15  
Germany  
Fax 069-7564-272

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**27 February–3 March 1994**

**San Francisco, California, USA**

**TMS Annual Meeting – Reactive Metals**

George J. Kipouros  
Department of Mining and Metallurgical Engineering  
PO Box 1000  
Halifax, Nova Scotia  
Canada B3J 2X4  
Tel (902) 420-7847  
Fax (902) 425-1037

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**7–12 March 1994**

**Merida, Yucatan, Mexico**

**1st Mexican Symposium and 2nd International Workshop on Corrosion**

M. I. Pedro Castro  
1st Mexican Symposium on Corrosion  
CINVESTAV del IPN, U-Merida  
A.P. 73 Cordemex, Merida, Yucatan  
C.P. 97310 Mexico  
Fax (99) 26 05 45 or 27 19 54

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**23–25 March 1994**

**Nancy, France**

**Electrochemical Engineering and Energy – 3rd European Symposium on Electrochemical Engineering**

Dr F. Lapique  
LSGC – ENSIC – INPL  
BP 451  
F-54001 Nancy  
France  
Tel +33 83 17 52 66  
Fax +33 83 32 29 75

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**4–9 April 1994**

**Águas de Lindóia, SP, Brazil**

**XI Ibero-American Congress on Electrochemistry – IX Brazilian Symposium on Electrochemistry and Electro-analytical Chemistry**

The Organizing Committee  
Electrochemistry Groups  
Federal University of São Carlos and University of São Paulo  
São Carlos, SP 13560-970  
Brazil  
Tel 55(162)74-8208  
Fax 55(162)74-8350

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**6–8 April 1994**

**Cardiff, UK**

**Electroanalysis – A tribute to Professor J. D. R. Thomas**

Dr J. M. Slater  
Department of Chemistry  
Birkbeck College  
University of London  
29 Gordon Square  
London WC1H 0PP, UK  
Tel +44 (0) 71 380 7474  
Fax +44 (0) 71 380 7464

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**11–12 April 1994**

**Leeds, UK**

**Biosensors for Food Analysis – RSC Food Chemistry Group**

Dr A.O. Scott  
c/o Lyons Tetley Ltd  
325/347 Oldfield Lane North  
Greenford  
Middlesex UB6 0AZ, UK  
Fax +44 (0) 81 566 6460

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**10–14 May 1994**

**Miedzeszyn, Warsaw, Poland**

**4th International Symposium on Systems with Fast Ionic Transport**

Professor W. Jakubowski  
Warsaw Institute of Technology  
Institute of Physics  
Koszykowa 75  
00-662 Warsaw  
Poland  
Fax 48-2-6282171

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**15–20 May 1994**

**Cambridge, Massachusetts, USA**

**7th International Meeting on Lithium Batteries**

Dr H. Frank Gibbard  
Duracell Inc.  
New Products and Technology Division  
37 A Street  
Needham, MA 02194  
USA  
Tel 617 455 9632  
Fax 617 449 4825

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**22–27 May 1994**

**San Francisco, California, USA**

**Electrochemical Society Meeting**

Electrochemical Society Inc  
10 South Main St  
Pennington  
New Jersey 08534-2896  
USA

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**1-3 June 1994**

**London, UK**

**International Chlorine Symposium**

SCI  
14/15 Belgrave Square  
London SW1X 8PS, UK  
Tel 071 235 3681  
Fax 071 823 1698

**13-16 June 1994**

**Karlsruhe, Germany**

**6th International Fischer Symposium on 'Nanotechniques in Electrochemistry'**

Professor Dr W. J. Lorenz  
Institute of Physical Chemistry and Electrochemistry  
University of Karlsruhe  
Kaiserstrasse 12  
D-7500 Karlsruhe  
Federal Republic of Germany  
Tel/Fax 721 608 3303

**17-20 June 1994**

**Sandbjerg, Denmark**

**18th Sandbjerg Meeting on Organic Electrochemistry**

Professor Henning Lund  
Department of Chemistry  
Aarhus University  
Langelandsgade 140  
DK-8000 Aarhus C  
Denmark  
Fax 45 86 19 61 99

**19-24 June 1994**

**Newport, Rhode Island, USA**

**4th International Symposium on Polymer Electrolytes**

Professor G. C. Farrington  
School of Engineering and Applied Sciences  
University of Pennsylvania  
220 South 33rd Street  
Philadelphia  
PA 19104-6391  
USA  
Fax + 215 573 2018

**20-24 June 1994**

**Richmond, Virginia, USA**

**International Symposium on Charge and Field Effects in Biosystems-4**

Professor M. Allen  
Virginia Commonwealth University  
1001 West Main Street  
Box 2006  
Richmond  
Virginia 23284-2006  
USA  
Tel (804) 367 1298  
Fax (804) 367 8599

**5-7 July 1994**

**Newcastle-upon-Tyne, UK**

**Electrochemical Engineering Course**  
Dr K. Scott  
Dept. of Chemical & Process Engineering  
University of Newcastle-upon-Tyne  
Merz Court  
Claremont Road  
Newcastle-upon-Tyne NE1 7RU, UK  
Tel +44 91 222 7271  
Fax +44 91 261 1182

**11-15 July 1994**

**Cambridge, UK**

**Hydrometallurgy '94**

SCI  
14/15 Belgrave Square  
London SW1X 8PS  
Tel +44 71 235 3681  
Fax +44 71 23 1698

**24-29 July 1994**

**Seoul, Korea**

**International Conference on Science and Technology of Synthetic Metals ICSM '94**

Professor Yung Woo Park  
Department of Physics  
Seoul National University  
Seoul 151-742  
Korea  
Fax 82 2 873 7037

**21-25 August 1994**

**Toronto, Canada**

**Canadian Institute of Mining, Metallurgy and Petroleum 24th Annual Hydrometallurgy Meeting**

Dr G.B. Harris  
1994 CIM Hydrometallurgical Meeting  
Mining Technology Council of Canada  
1105-350 Sparks Street  
Ottawa  
Ontario K1R 7S8  
Canada  
Fax +1 613 233 0579

**21-26 August 1994**

**Clausthal, Germany**

**7th International Symposium on Passivity-'Passivation of Metals and Semiconductors'**

Professor Dr K.E. Heusler  
TU Clausthal  
Agricolastrasse 2  
D-W3392 Clausthal-Zellerfeld  
Germany  
Fax +49 5323 72 3587

**28 August-2 September 1994**

**Porto, Portugal**

**45th ISE Meeting: Frontiers of Electrochemistry**

• Bioelectrochemistry

- Corrosion and its Prevention
- Electroanalysis
- Mechanistic Aspects of Electrode Processes
- New Materials for Electrochemistry
- Micro and Nanoelectrochemistry
- General Session

Professor A. Fernando Silva  
Departamento de Quimica  
Faculdade de Ciências  
400 Porto  
Portugal  
Tel 351 2 310290  
Fax 351 2 2008628

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#### 5–8 September 1994

**Liboa, Portugal**

#### **Electrochemical Methods in Corrosion Research 'EMCR94'**

Professor M.G.S. Ferreira  
Departamento de Engenharia Quimica  
Instituto Superior Técnico  
Avenida Rovisco Pais  
P-1096 Lisboa Cedex  
Portugal  
Fax 351 1 899 242

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#### 12–16 September 1994

**Edinburgh, UK**

#### **Electrochem '94**

SCI  
14/15 Belgrave Square  
London SW1X 8PS  
Tel +44 71 235 3681  
Fax +44 71 23 1698

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#### 2–7 October 1994

**Miami, Florida, USA**

#### **Electrochemical Society Meeting**

Electrochemical Society Inc  
10 South Main St  
Pennington  
New Jersey 08534-2896  
USA

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#### 22–24 May 1995

**Sendai, Japan**

#### **Zinc & Lead '95**

- mineral processing
- hydrometallurgy
- pyrometallurgy
- recycling
- secondary materials
- applications
- environmental challenges

M. Hino  
Department of Metallurgy  
Faculty of Engineering  
Tohoku University  
Aoba, Aramaki, Sendai  
Japan 980  
Fax 81-22-268-2949

or

J. E. Dutrizac  
CANMET  
555 Booth Street  
Ottawa  
Ontario  
Canada K1A 0G1  
Tel (613) 995-4823  
Fax (613) 995-9041

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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.

## *News Items*

DECHEMA Deutsche Gesellschaft für Chemisches Apparatewesen, Chemische Technik und Biotechnologie e.V. is for the third time announcing the foundation of the

#### **Hellmuth Fischer Medal**

This medal is preferentially dedicated to younger scientists for contributions having led to an enlargement of the fundamentals of electrochemistry, corrosion, corrosion protection or to their industrial applications.

Nominations of candidates should be accompanied by a curriculum vitae, reprints of important publications, a list of publications and a short (about 1 page) statement of arguments. Self-nominations will not be accepted.

Nominations should be sent by 31 December 1993 to:

Professor Dr G. Kreysa  
DECHEMA e.V.  
PO Box 15 01 04  
Theodor-Heuss-Allee 25  
D-60061 Frankfurt am Main  
Germany

The final decision will be taken by an expert committee consisting of six distinguished scientists. The medal will be awarded on the occasion of the 6th International Fischer Symposium on Nanotechniques in Electrochemistry, 13–16 June 1994, University of Karlsruhe.

#### **CALL FOR PAPERS**

Third European Symposium on Electrochemical Engineering