The Impact of Electronic Publishing on the Academic Community—available online


Information Technology affects all aspects of academic activity, whether in research, scholarship or education. A major revolution is taking place on how knowledge is being held and by whom. In the past, the main guardian of knowledge has been the academic community, with its related institutions of universities, libraries, learned societies, scholarly publishers, etc. That responsibility is rapidly being transferred to others, and yet the voice of academia is hardly being heard in this process.

In The Impact of Electronic Publishing on the Academic Community, experts from a wide variety of backgrounds discuss the plans for implementing electronic publishing in their specific subject areas. Topics covered include:
- The present situation and the likely future
- Legal and political issues
- The content and quality of academic communication
- Social and cultural issues
- Digital libraries and archiving of electronic information
- Access to scientific data repositories

The online version of this book is fully searchable with links from the text to references and hot links to other web sites and email addresses. There is a complete list of contributors and participants of the Workshop including contact details.

Edited by Ian Butterworth, Imperial College, London, UK, Wenner-Gren. ISBN 185578 122 0 hardback, 200 pages, GBP 75.00/USD 127.50.

Conference Calendar

Visit http://www.iupac.org for complete information and further links

1999

**Functional dyes**
31 May–4 June 1999
4th International Symposium on Functional Dyes, Osaka, Japan.
Prof. Yasuhiro Shirata, Faculty of Engineering, Osaka University, Yamadaoka, Saitama, Osaka 565-0871, Japan. Tel.: +81 6 877 7364, fax: +81 6 877 7367, e-mail: isfd@chem.eng.osaka-u.ac.jp

**Polymer systems**
7–10 June 1999
3rd International Symposium on Molecular Mobility and Order in Polymer Systems, St. Petersburg, Russia.
Symposium Chairman: Prof. A.A. Darinskii, Symposium Coordinator: Mrs. I. Kovalenko, Institute of Macromolecular Compounds, Bolshoy pr. 31, St. Petersburg, 199004, Russia. Tel.: +812 213 2907, fax: +812 218 6869, e-mail: IMc@macrom.sbp.su

**CHEMRAWN**
20–25 June 1999
Dr. Pedro Sanchez, International Center for Research in Agroforestry, PO Box 30677, Nairobi, Kenya. Tel.: +254 2 521003, fax: +254 2 520023, e-mail: p.sanchez@cgnet.com

**Biodiversity and Bioresources**
11–15 July 1999
2nd International Conference on Biodiversity and Bioresources—Conservation and Utilization, Belo Horizonte, Minas Gerais, Brazil.
Prof. Alaide Braga de Oliveira, Faculdade de Farmacia—UFMG, Av. Olegario Maciel 2360, 30.180-112 Belo Horizonte, Brazil. Fax: +55 31 337-9076, e-mail: fernao@dedalus.lcc.ufmg.br

**Memorial K.I. Zamaraev**
28 June–2 July 1999
International Memorial K.I. Zamaraev Conference on Physical Methods for Catalytic research at the Molecular Level, Novosibirsk, Russia.
Prof. V.N. Parmon, Boreskov Institute of Catalysis, 5, Prosp. Akad. Lavrentieva, Novosibirsk, 630090, Russia. Tel.: +7 3832 343269, fax: +7 3832 343056, e-mail: parmon@catalysis.nsk.su

**Polymerization methods**
12–15 July 1999
39th Microsymposium, Advances in Polymerization Methods: Controlled Synthesis of Functionalized Polymers, Prague, Czech Republic.
Dr Jeromir Lukas, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Heyovskeho na. 2, 162 06 Praha 6, Czech Republic. Tel.: +420 2 360341, fax: +420 2 367981, e-mail: sympo@imc.cas.cz

*Chemistry International*, 1998, Vol. 20, No. 6 193
Advanced materials
15–18 July 1999
1st IUPAC Workshop on New Directions in Chemistry. Workshop on Advanced Materials: Nanocrystalline Systems (IUPAC-WAM-1), Hong Kong. Professor M.A. El-Sayed, School of Chemistry and Biochemistry, Georgia Institute of Technology Atlanta, GA 30332-0400, USA. Tel.: +1 404 894 0292, fax: +1 404 894 0294, e-mail: mostafa.el-sayed@chemistry.gatech.edu

Ionic polymerization
19–23 July 1999
International Symposium on Ionic Polymerization, Kyoto, Japan. Dr Shiro Kobayashi, Department of Materials Chemistry, Graduate School of Engineering, Kyoto University, Kyoto 606-01, Japan. Tel.: +81 75 753 5608, fax: +81 75 753 4911, e-mail: kobayashi@mat.polym.kyoto-u.ac.jp

Organometallic Chemistry
18–22 July 1999
10th International Symposium on Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS 10), Versailles, France. Prof. J.P. Genet, Laboratoire de Synthese Selective Organique et Produits Naturels, E.N.S.C.P.—UMR CNRS 7573, 11 rue Pierre et Marie Curie, 75231 Paris Cedex 05, France. Tel.: +33 1 44 276743, fax: +33 1 44 071062, e-mail: genet@ext.jussieu.fr

Solution chemistry
26–31 July 1999
XXVI International Conference on Solution Chemistry, Fukuoka City, Kyushu, Japan. Prof. Hitoshi Ohtaki, Department of Chemistry, Faculty of Science and Engineering, Ritsumeikan University, 1-1-1 Noji-Higashi, Kusatsu 525, Japan. Tel.: +81 775 61 2777, fax: +81 775 61 2659, e-mail: ohtaki@bkc.ritsumei.ac.jp

Carotenoids
18–23 July 1999
12th International Symposium on Carotenoids, Cairns, Australia. Prof. George Britton, School of Biological Sciences, The University of Liverpool, Crown Street, Liverpool, L69 3BX, UK. Fax: +44 (151) 794 4349.

Rheology of polymer systems
19–22 July 1999
19th Discussion Conference on the Rheology of Polymer Systems, Prague, Czech Republic. Dr Jaromir Lukas, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Heyrovského na. 2, 162 06 Praha 6, Czech Republic. Tel.: +420 2 360341, fax: +420 2 367981, e-mail: sympo@imc.cas.cz

Analytical science
25–30 July 1999
Analytical Science into the Next Millennium (SAC 99), Dublin, Ireland. Prof. Malcolm R. Smyth, Faculty of Science, Dublin City University, Dublin 9, Ireland. Tel.: +353 1 704 5308, fax: +353 1 704 5032, e-mail: smythm@ccmail.dcu.ie

Colloquium Spectroscopicum Internationale
5–10 September 1999

Bio-organic chemistry
30 January–4 February 2000
5th IUPAC Symposium on Bio-Organic Chemistry (ISBOC-V), New Delhi, India.

IUPAC General Assembly
7–13 August 1999
IUPAC Secretariat. Tel.: +1 919 485 8700, fax: +1 919 485 8706, e-mail: secretariat@iupac.org

IUPAC Congress
14–19 August 1999
Frontiers in Chemistry: Molecular Basis of the Life Sciences, Berlin, Germany.

Colloquium Spectroscopicum Internationale
5–10 September 1999

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Gesellschaft Deutscher Chemiker—GDCh, PO Box 90 04 40, 60444 Frankfurt Am Main, Germany. Tel.: +49 69 7917 358/360/366, fax: +49 69 7917 475, e-mail: tg@gdch.de

Colloquium Spectroscopicum Internationale
5–10 September 1999

Prof. Dr. O. Yavuz Ataman, Department of Chemistry, Middle East Technical University, TR-06531 Ankara, Turkey. Tel.: +90 312 210 3232, fax: +90 312 210 1280, e-mail: xxxicsi@rorqual.cc.metu.edu.tr

Macromolecule–metal complexes
6–10 September 1999
8th International Symposium on Macromolecule–Metal Complexes (MMC–VIII) Tokyo, Japan.

Prof. Eishun Tsuchida, Waseda University, Tokyo 169-50, Japan. Tel.: +81 3 5286 3120, fax: +81 3 3209 5522, e-mail: w169988@mn.waseda.ac.jp

2000
Prof. S. Ranganathan, Biomolecular Research Unit, Regional Research Laboratory, Trivandrum 695 019, India. Tel.: +91 471 491 459, fax: +91 471 490 186.

High temperature materials chemistry
4–10 April 2000
10th International Conference on High Temperature Materials Chemistry, Aachen, Germany.
Prof. K. Hilpert, Forschungszentrum Julich GmbH, Institut fur Werkstoffe der Energietechnik (IWE 1), 52425 Jülich, Germany. Tel.: +49 2461 61 3280, fax: +49 2461 61 3699, e-mail: k.hilpert@fz-juelich.de

Mycotoxins and Phycotoxins
21–25 May 2000
10th International IUPAC Symposium on Mycotoxins and Phycotoxins, Sao Paulo, Brazil.
Dr Myrna Sabino, Instituto Adolfa Lutz, AV Dr Arnaldo 355, Sao Paulo, Brazil, 01246-902. Fax: +455 (11) 853 3505, e-mail: Myrna@Sti.COM.BR

Organic Synthesis
1–5 July 2000
13th International Conference on Organic Synthesis (ICOS-13), Warsaw, Poland.
Prof. M. Chmielewski, Institute of Organic Chemistry, Kasprzaka 44, 01-224 Warsaw 42, PO Box 58, Poland. Tel.: +48 22 631 8788, fax: +48 22 632 6681, e-mail: ichos@ichf.edu.pl

Macromolecules
9–14 July 2000
38th International Symposium on Macromolecules (MACRO 2000), Warsaw, Poland.
Prof. Stanislaw Penczek, Polish Academy of Sciences, ul. Sienkiewicza 112, 90363 Lodz, Poland. Tel.: +48 42 81 9815, fax: +48 42 684 7126, e-mail: spenczek@bilbo.cbmm.lodz.pl

Coordination Chemistry
9–14 July 2000
34th International Conference on Coordination Chemistry (34-ICCC), Edinburgh, Scotland.
Prof. P. Tasker, Chairman, Dr John F. Gibson, Secretary, The Royal Society of Chemistry, Burlington House, London W1V OBN, UK. Tel.: +44 171 440 3321, fax: +44 171 734 1227, e-mail: gibsonj@rsc.org

Polymers In Medicine
17–20 July 2000
40th Microsymposium Polymers In Medicine, Prague, Czech Republic.
Dr Jaromir Lukas, Institute of Macromolecular Chemistry, Academy of Science of the Czech Republic, Heyovskeho na. 2, 162 06 Praha 6, Czech Republic. Tel.: +420 2360341, fax: +420 2367981, e-mail: sympo@imc.cas.cz

Chemical Thermodynamics
6–11 August 2000
16th IUPAC Conference on Chemical Thermodynamics, Halifax, Nova Scotia, Canada.
Dr Peter G. Kusalik, Department of Chemistry, Dalhousie University, Halifax, Nova Scotia B3H 4J3, Canada. Tel.: +1 902 494 3627, fax: +1 902 494 1310. e-mail: kusalik@is.dal.ca

Natural products
1 September 2000
22nd International Symposium on the Chemistry of Natural Products, Sao Paulo, Brazil.
Dr M. Fátima das G.F. da Silva, Universidade Federal de Sao Carlos, Depto. de Quimica, Via Washington Luiz, km 235, CP676, Sao Carlos, Brazil. Tel.: +55 16 274 8208, fax: +55 16 274 8350, e-mail: dmfis@power.ufscar.br

Biotechnology
3–8 September 2000
11th International Biotechnology Symposium, Berlin, Germany.
Prof. G. Kreysa, DEHEMA eV—c/o 11th IBS, Theodor-Heuss-Allee 25, 60486 Frankfurt/Main, Germany. Tel.: +49 69 7564 205, fax: +49 69 7564 201, e-mail: info@dechema.de

Food Packaging
8–10 November 2000
2nd International Symposium on Food Packaging—Ensuring the Safety and Quality Food, Vienna, Austria.
Dr L. Contor, ILSI Europe, 83, Avenue E. Mounier, Box6, B-1200, Brussels, Belgium. Tel.: +32 (2) 762 0044, fax: +32 (2) 771 0014, e-mail: laura@ilsieurope.be

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