of research in the Federal Republic of Germany. Both organizations would like to invite you to participate at this exciting event, which promises to become one of the largest and most fascinating chemistry conventions world-wide at the end of the 20th century.

For further information, please contact: Prof. Heindrich tom Dieck, Gesellschaft Deutscher Chemiker, IUPAC/GDCh 99, PO Box 90 04 40, D-60444 Frankfurt-am-Main, Germany. Tel.: +49 69 7917 358, 360 or 366. Fax: +49 69 7917 475. E-mail: tg@gdch.de.


The International Biotechnology Symposia (IBS), held every four years, are the leading world-wide meetings in the field of biotechnology. The title 'The Molecular Key for Biotechnology' has been chosen for this International Biotechnology symposium because of the rapid development of biotechnology in conjunction with results in fundamental biological sciences. This theme will characterize the world in the next millennium, which to a large extent will use molecular biology and genetic engineering for the benefit of mankind.

As at previous IBS meetings, the scientific programme will be composed of a number of symposia, workshops, poster presentations and an exhibition. Round tables will be organized to discuss controversial scientific and ethical problems with a larger audience. The aim of the Symposium is to review the present state-of-the-art, to discuss the way in which pure and applied research in different fields of science and technology interact, and to demonstrate the interdisciplinary nature of biotechnology.

An Exhibition will be organized in conjunction with the Symposium.

If you wish to present a paper/poster or to exhibit please contact: Dechema eV, c/o 11th IBS, Theodor-Heuss-Allee 25, D-60486 Frankfurt am Main, Germany. Tel.: +49 69 7564 241. Fax: +49 69 7564 201. E-mail: info@dechema.de

Conference Calendar

1997

Biodiversity and bioresources
23–27 November
IUPAC Biodiversity Conference, National Center for Genetic Engineering and Biotechnology, National Science and Technology Development Agency Building, 73/1 Rama VI Road, Bangkok 10400, Thailand. Tel.: +66 (2) 6448150-4, ext. 505, 532, 534; Fax: +66 (2) 6448107-8; E-mail: iupacconf@biotec.or.th

1998

Polymer sciences and technology
5–10 January
International Symposium on Advances of Polymer Sciences and Technology. Madras, India.
Dr K.S.V. Srinivasan, Deputy Director & Head, Polymer Division, Central Leather Institute, Council of Scientific & Industrial Research, Adyar, Madras - 600 020, India.

Calorimetry and chemical thermodynamics
5–9 April
International Conference on Calorimetry and Chemical Thermodynamics. Campinas, Brazil.

Prof. C. Airoldi, Instituto de Química, UNICAMP - CP 6154, Universidade Estradul de Campinas, 13081-970 Campinas sp, Brazil. http://www.iqm.unicamp.br/wloh/conf/

Trace element speciation
4–7 May
1st International Conference on Trace Element Speciation in Biomedical, Nutritional and Environmental Sciences. Neuherberg, Munich, Germany.
First Speciation Conference, c/o Ulla Schrödel, GSF-Forschungszentrum, Congress Service, Postfach 1129, D-85758 Oberschleissheim, FRG. Tel.: +49 (89)
Degradation processes in the environment

24–28 May
Dr A. Sabljic, Institute Boskovic, POB 1016, HR-10011 Zagreb, Croatia

Organic synthesis

28 June–2 July
12th International Conference on Organic Synthesis. Venice, Italy.
Depha Congress SRL, Viale Majno 21, 20122 Milano, Italy. Tel.: +39 (2) 76008190; Fax: +39 (2) 782400; E-mail: dephadue@mbox.vol.it

Chemistry in Africa

6–10 July
7th International Chemistry Conference in Africa (7th ICCA). Durban, South Africa.
The Secretary, 7th ICC & 34th SACI Convention, Department of Chemistry & Applied Chemistry, University of Natal, Durban 4041, South Africa. Tel.: +27 (31) 3603090. Fax: +27 (31) 2603091; E-mail: 7icca@che.und.ac.za

Macromolecules

13–17 July
37th International Conference on Macromolecules, Gold Coast, Australia.
Prof. R.G. Gilbert, School of Chemistry, F11, Sydney University Polymer Center, University of Sydney, New South Wales 2006, Australia. Tel.: +61 (2) 351 3366; Fax: +61 (2) 351 3329; E-mail: gilbert@chem.usyd.edu.au

20–23 July
18th Discussion Conference of Macromolecules: Mechanical Behaviour of Polymeric Materials. Prague, Czech Republic.
P.M.M. Secretariat, c/o Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Heyrovského nám 2, CZ-162 06 Prague 6, Czech Republic. Tel.: +420 (2) 360341; Fax: +420 (2) 367981; E-mail: sympo@imc.cas.cz

Chemical thermodynamics

26 July–1 August
15th International Conference on Chemical Thermodynamics. Porto, Portugal.
Prof. M.A.V. Ribeiro da Silva, Department of Chemistry, Faculty of Science, Rua do Campo Alegre 687, P-4150 Porto, Portugal.

Pesticide chemistry

2–7 August
9th International Congress on Pesticide Chemistry. London, UK.
Dr John F. Gibson, Secretary (Scientific), Royal Society of Chemistry, Burlington House, London W1V 0BN. Tel.: +44 (171) 4378656; Fax: +44 (171) 7341227.

Novel aromatic compounds

2–7 August
9th International Symposium on Novel Aromatic Compounds, Hong Kong.
Prof. H.N.C. Wong, Chairman, Local Organizing Committee, 9th International Symposium on Novel Aromatic Compounds, Department of Chemistry, Chinese University of Hong Kong, Shatin, New Territories, Hong Kong.

Solubility phenomena

5–8 August
8th International Symposium on Solubility Phenomena. Niigata, Japan.
Prof. H. Akaiwa, Faculty of Engineering, Gunma University, Kiryu 376, Japan.

Chemical education

9–14 August
15th International Conference on Chemical Education: Chemistry and Global Environmental Change. Cairo, Egypt.
Prof. Saad S.M. Hassan, Department of Chemistry, Faculty of Science, Ain Shams University, Cairo, Egypt.

Physical organic chemistry

16–21 August
14th International Conference on Physical Organic Chemistry, Santa Catarina, Brazil.
Prof. E. Humeres, Universidade Federal de Santa Catarina, Departamento di Química, 88040-900 Florianópolis S.C. Brazil.

Coordination chemistry

30 August–4 September
33rd International Conference on Coordination Chemistry. Florence, Italy.
33rd ICCC Secretariat, Department of Chemistry, University of Florence, Via Gino Capponi 7, 50121 Firenze, Italy. Tel.: +39 (55) 2757549. Fax: +39 (55) 2757555.

Medicinal chemistry

6–10 September
Dr John F. Gibson, Secretary (Scientific), Royal Society of Chemistry, Burlington House, London W1V 0BN. Tel.: +44 (0)171 437 8656; Fax: +44 (0)171 734 1227.

Natural products

11–16 October
21st IUPAC Symposium on the Chemistry of Natural Products. Beijing, China.
Prof. Xibai Qiu, Secretariat of ISCNP-21, c/o Chinese Chemical Society, PO Box 2709, Beijing 100080, China. Tel.: +86 (10)
IUPAC General Assembly

7–14 August
40th General Assembly. Freie University of Berlin, Berlin, Germany.
The IUPAC General Assembly is not open for general participation but restricted to members of IUPAC bodies that meet on this occasion.

IUPAC Congress

14–19 August
37th IUPAC Congress. International Congress Center, Berlin, Germany.
Prof. Heindirck tom Dieck, Gesellschaft Deutscher Chemiker, IUPAC/GDCh 99, PO Box 90 04 40, D-60444 Frankfurt-am-Main, Germany. Tel.: +49 69 7917 358, 360 or 366. Fax: +49 69 7917 475. E-mail: tg@gdch.de

2000

Macromolecules
9–14 July
Prof. S. Penczek, Centrum Badan Molekularnych i Makromolekularnych, Polskiej Akademii Nauk, ul. Sienkiewicza 112, PL-90-363 Lodz, Poland. Tel.: +48 (42) 819815; Fax: +48 (42) 847126.

Biotechnology
3–8 September
11th International Biotechnology Symposium. Berlin, Germany.
Prof. G. Kreysa, DECHEMA e.V., PO Box 15 01 04, D-60061 Frankfurt-am-Main, Germany.

How to apply for IUPAC sponsorship

To apply for IUPAC sponsorship, conference organizers should write to the IUPAC Secretariat (see inside back cover for address) requesting an Advanced Information Questionnaire (AIQ). Completed AIQs should be returned to the Secretariat preferably 2 YEARS and at least 12 months before the conference. Late applications will not be considered. Further information on granting of IUPAC sponsorship was published in Chem. Intl. 1992, 14, 203.