

IUPAC Congress, 14–19 August 1999, Berlin, Germany

Invitation

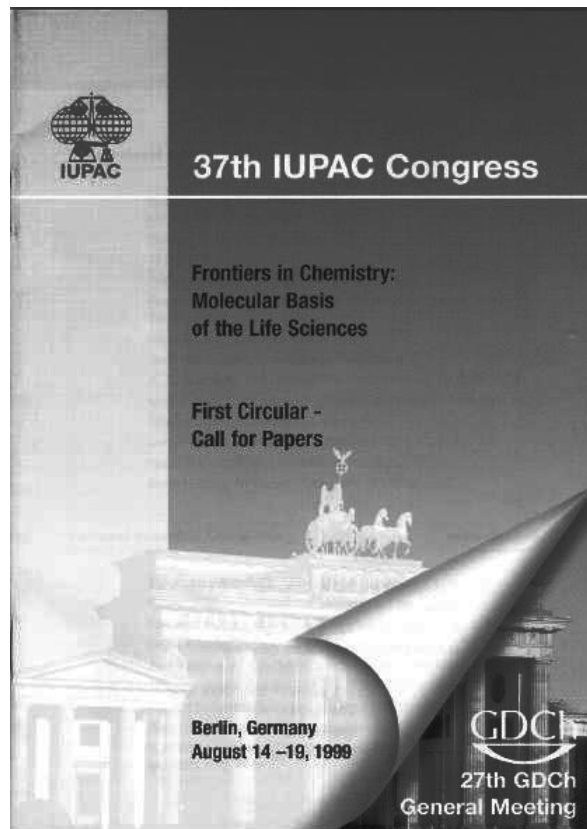
The 37th IUPAC Congress will be held in Berlin (Germany) from Saturday 14th August to Thursday 19th August 1999. On behalf of the German Chemical Society GDCh (Gesellschaft Deutscher Chemiker), the International Advisory Board and the National Scientific Committee it is a great pleasure for us to invite colleagues and advanced students from chemistry, biochemistry and from other areas of molecular sciences to attend this important event in the closing days of this century. It is an honour for the German Chemical Society to host the IUPAC Congress in the year 1999, the fiftieth anniversary of the post-war renaissance of our learned society which was originally founded in 1867.

IUPAC has redefined the scope and the format of the prestigious biennial Congress with the goal to constitute a central international event in the world of chemical research, to present outstanding developments and to inspire high standards of excellence. To achieve this a focus on an especially important and developing field is required.

The 37th IUPAC Congress will be the first to be organized according to the new statutes and will provide a focus on highly important interdisciplinary aspects under the title:

Frontiers in Chemistry: Molecular Basis of the Life Sciences.

We will thus provide an outstanding opportunity for scientists from academia and industry from all parts of



the world to get up-to-date information, to present their work and to exchange ideas about the scientific challenges and possible industrial innovations for the upcoming century.

The circular defines the scope of the scientific program and the reputation of plenary, keynote and invited

lecturers will guarantee outstanding quality. Our aim is to bring together distinguished experts and enthusiastic young scientists, experienced researchers from different scientific areas and professionals from chemical and life science companies. Ample time and space will be provided for oral contributions and posters, which will allow you to present your relevant results to an international audience.

The Congress will start just after the IUPAC General Assembly, held at the Free University of Berlin. Parallel to the 37th IUPAC Congress, the 27th General Meeting of the German Chemical Society will also take place, in which further areas of chemistry will be presented. A number of special symposia in cooperation with other European chemical societies will be organized in the frame of this double event, some of which are obviously related to the theme of the Congress; here, too, poster contributions are welcome.

Last but not least this double event, Congress and GDCh General Meeting, should inspire the young generation of chemists. There will be special program features organized by the GDCh Younger Chemists Forum in cooperation with young chemists from many other countries.

The IUPAC Congress and the other parallel events outlined above will be held at the International Congress Center of Berlin, not far from the western centre. Berlin is a city undergoing dramatic change since the German reunification and is a treasure chest of culture (three opera houses, art collections of world renown) and a good starting point for excursions.

We want to repeat our invitation to all scientists and we look forward to meeting you in Berlin during the sunny summer days in August 1999.

Prof. Dr J. Jortner, President of the International Union of Pure and Applied Chemistry, Dr E. Meyer-Galow, President of the German Chemical Society, Prof. Dr R. Huber, Chairman of the International Advisory Board, Prof. Dr E. Winterfeldt, Chairman of the National Scientific Committee

For further information contact: Gesellschaft Deutscher Chemiker, IUPAC 99, PO Box 90 04 40, D-60444 Frankfurt-am-Main, Germany, Tel.: + 49 69 7917358, Fax: + 49 69 7917475, e-mail: tg@gdch.de, Home Page: <http://www.gdch.de>

IUPAC General Assembly, 7–14 August 1999, Berlin, Germany

This biennial meeting will host the meetings of IUPAC bodies as well as the executive and policy making bodies of the Unions, the Bureau and Council. The meeting will be held at the Free University of Berlin. Schedules

and other information will be distributed to National Adhering Organizations and all members of IUPAC bodies later in 1998.

Advanced Materials, 15–17 July 1999, Hong Kong

This is the first Workshop of the new IUPAC series: 'New Directions in Chemistry'. The 1st IUPAC Workshop on Advanced Materials: Nanostructured Systems (IUPAC-WAM-1) will be held on the campus of the Hong Kong University for Science and Technology from 15 to 17 July 1999. The Philosophy of the series is to foster interaction among active scientists from different parts of the world with similar interests in new research area of chemistry. The scientific program will cover Theory, Nanoparticles, Quantum Dots and Quantum Wells, Nanotubes, Nanowires and Nanorods, Self assembly, Bio-inspired structures, Applications to Nanotechnology. Each session will include plenary and invited lectures, and contributed papers (oral and poster).

Organizing Committee: Prof. M. A. El-Sayed, Georgia Tech, Atlanta, GA, USA, *Chairman*; Prof. Joshua Jortner, President IUPAC, Tel Aviv U., Israel, *Honorary Chair*; Prof. Nai Teng Yu, HKUST, Hong Kong, *Chairman of Local Organizing Committee*; Dr. Stan Williams, Hewlett-Packard Co., California, USA, *Chairman of Program Committee*; and Dr. Clemens Burda, Georgia Tech, Atlanta, GA, USA, *Secretary*.

Please visit <http://www.iupac.org/symposia/conferences/wam1> for further information, or contact 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.

IUPAC–ISO/REMCO–BAM–EUROLAB-D Workshop on proper use of environmental matrix reference materials. 22–23 April 1999, Berlin, Germany

Natural matrix reference materials represent a specific group of reference materials. The characterization and certification of these materials is fraught with many complex problems related to traceability and uncertainty of the assigned values. These materials are, due to variety of reasons, often misused in the analytical process.

The aim of the workshop is to build up the awareness of the RM users' about how various types of RM should be utilized. Representatives from various reference material producing organizations will present how they expect analysts to employ their respective reference materials.

Participation of representatives from BAM, IAEA, IRMM, NIST, NIMCR, NRCCRM, and some other RM producing organizations is foreseen. The Workshop will include also lectures related to the ISO Guide 33, Database COMAR and the activities of ISO/REMCO.

The Workshop will consist of lectures presented by the invited experts followed by immediate discussion and a general discussion related to the users' needs and new strategies in characterization and certification of natural matrix reference materials. (Due to technical reasons, the number of participants will be limited to 150.)

For further information, please contact: EUROLAB-D, Gudrun Neumann, D-12200 Berlin, Tel.: +49 30 81 04 37 69, Fax: +49 30 81 04 37 17, e-mail: Gudrun.Neumann@bam.de

Biodiversity and Bioresources, 11–15 July 1999, Belo Horizonte, Minas Gerais, Brazil

II International Conference on Biodiversity and Bioresources—Conservation and Utilization,

Prof. Alaide Braga de Oliveira, Faculdade de Farmácia—UFMG, Av. Olegario Maciel 2360, 30.180-112 Belo Horizonte, Brazil, Fax: +55 31 337 9076, e-mail: ferna@dedalus.lcc.ufmg.br

The purpose of the conference is to bring together scientists from all over the world to discuss and exchange their ideas on how chemistry, biology, biotechnology and related fields might further enhance the possibility of conservation and utilization of biodiversity.

2000, Warsaw, Poland

13th International Conference on Organic Synthesis (ICOS-13).

The 13th Conference in this series will emphasize the creative aspects of modern organic synthesis.

Prof. M. Chmielewski, Institute of Organic Chemistry, Kasprzaka 44, 01-224 Warsaw 42, PO Box 58, Poland, Tel.: +48 22 6318788, Fax: +48 22 6326681, E-mail: icho-s@ichf.edu.pl

Polymers In Medicine, 17–20 July 2000, Prague, Czech Republic

40th Microsymposium Polymers in Medicine

The Symposium will provide a forum for experts from academia and industry specializing in various aspects of biomedical materials. The primary objective is to provide an interdisciplinary forum for the discussion of the

relationship between the structure of biorecognizable systems on one hand and their physicochemical and biological properties on the other. The pros and cons of traditional synthetic pathways and genetically engineered materials will be evaluated.

Topics will include:

- 1 Tailor-made synthesis of biorecognizable polymers
- 2 Structural factors influencing the interaction of macromolecules with receptors/antigens
- 3 Soluble and vesicular drug delivery systems
- 4 Genetically engineered biomedical polymers and biomaterials.

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 2 360 341, Fax: +420 2 367 981, e-mail: sympo@imc.cas.cz

Organo-metallic Chemistry, 18–22 July 1999, Versailles, France.

10th International Symposium on Organo-Metallic Chemistry Directed Towards Organic Synthesis (OMCOS 10)

The aims of the symposium are the presentation of recent results, the discussion of trends and the exchange of ideas relating to the use of metals in organic synthesis.

OMCOS 10 will include the following topics:

- Asymmetric Synthesis via Organometallics;
- Structural & Mechanistic Aspects related to Synthesis;
- Metal-Organics in Materials Research;
- Catalytic Processes Involving Organometallics;
- New C–C and C-Heteroatom Bond Forming Processes via Metals;
- Cyclizations/Ring-opening reactions Involving Organometallics.

Prof. J.P. Genet, Laboratoire de Synthèse Selective Organique et Produits Naturels, ENSCP—UMR CNRS 7573, 11 rue Pierre et Marie Curie, 75231 Paris Cedex 05, France, Tel.: +33 1 44 27 67 43, Fax: +33 1 44 07 10 62, e-mail: genet@ext.jussieu.fr

Obituary

Prof. Dr. mult. Viktor Gutmann, Professor Emeritus of the Technical University Vienna, Secretary of the Inorganic Division of IUPAC from 1959 to 1967, Vice President from 1969 to 1973, and President of the Inorganic Division from 1973 to 1975 died on 16 July 1998 at the age of 77.