

Announcements

Theoretical Models of Chemical Reactivity: Modelling Photochemical Reactivity, one of the European Research Conferences, is co-sponsored by the European Science Foundation and the Euroconferences Programme of the European Union and will be held on 8–13 September 1994 in San Feliu de Guixols, Spain.

Topics will be: Computation of excited state potential energy surfaces; Dynamics in the region of conical intersections; Computation of electron-transfer processes; Accurate computation of excitation energies; Photochemistry in biological systems; Far UV methods, laser flash photolysis, matrix isolation techniques; Time-resolved spectroscopic methods; Applications of modern computational and experimental methods to photochemical reactions in organic and biological systems. There will also be a poster session.

The Conference will be chaired by M. A. Robb (London); the Vice-Chairman will be F. Bernardi (Bologna).

A maximum of 100 applications can be accepted. The registration fee will cover full board and lodging as well as attendance at the Conference. Some grants will be available for younger scientists, in particular those from less favoured regions of Europe.

Deadline for applications is 15 May 1994.

For further information and application forms, please contact: Dr. Josip Hendekovic, Executive Director of the Euroconferences Programme of the European Union, European Science Foundation, 1 quai Lezay-Marnésia, F-67080 Strasbourg Cedex, France; tel.: (+33)88 76 71 35; fax: (+33)88 36 69 87.

A NATO Advanced Study Institute (ASI) on **Metal-Ligand Interactions: Structure and Reactivity** will be held on 4–16 September 1994 in Cetraro, Calabria, Italy.

Topics will be: Semi-empirical, ab initio and density functional theories; Dynamics; Complexes; Clusters; Surfaces; Catalysis. A maximum of 90 applications can be accepted. A number of scholarships are available for partial cover of travel and accommodation expenses.

Please apply before 30 May 1994 to: Nino Russo, Dipartimento di Chimica, Università della Calabria, I-87030 Arcavacata di Rende (CS), Italy; fax: (+39)984 492944; e-mail: RUSSO@FIS.UNICAL.IT.

The **Eighth International Congress of Quantum Chemistry** is being organized under the auspices of the International Academy of Quantum Molecular Sciences and will be held on 19–23 June 1994 in the Municipal Convention Center, Prague, Czech Republic.

Major topics will be: Computer experiments: from molecules to biomolecules; Intermolecular interactions; Molecular approach to catalysis; Clusters and the solid state; Molecular biology and biophysics; Surface chemistry; Quantum chemistry from the viewpoint of the experimentalist; Spectroscopy; Theory of chemical reactions and dynamics; Methods for electron conversion; Relativistic effects; Density functional theory; Mathematical foundations of quantum chemistry; New materials. The scientific program will include plenary and invited lectures and poster sessions.

For further information, please contact: Dr. R. Zahradník, 8th ICQC, Heyrovský Institute, Dolejškova 3, 182 23 Prague 8, Czech Republic; tel.: (00422) 815 2011; fax: (00422) 858 45 69; e-mail: ICQC@CSPGAS11.

Satellite meetings will be held immediately before the Congress on 15–18 June 1994, as follows:

Thirty years of density functional theory: concepts and applications, in Cracow, Poland.

Please contact: R. F. Nalewajski, K. Kuminski Department of Theoretical Chemistry, Jagiellonian University, R. Ingardena 3, 30-060 Cracow, Poland

Molecular modeling in genetics and protein engineering, in Sopron, Hungary.

Please contact: G. Náray-Szabó, Department of Theoretical Chemistry, Eotvos University Budapest, Pazmany Peter s. 2, H-1117 Budapest, Hungary

Quantum chemical aspects of heterogeneous catalysis, in Berlin, Germany.

Please contact: J. Sauer, Max-Planck-Gesellschaft, AG Quantumchemie an der Humboldt-Universität, Rudower Chaussee 5, Geb. 2.1, D-12489 Berlin-Adlershof, Germany

Electron correlation in atoms and molecules: new methods and applications, in Bratislava, CSFR.

Please contact: I. Hubac, Department of Biophysics and Chemical Physics, Faculty of Mathematics and Physics, Comenius University, Mlynská dolina F1, 842 15 Bratislava, CSFR.

The conference language for the 8th ECQC and all satellite meetings will be English.