

# 8<sup>th</sup> INTERNATIONAL CONGRESS OF QUANTUM CHEMISTRY

Organized under the auspices of the International Academy  
of Quantum Molecular Sciences

JUNE 19<sup>th</sup> - 23<sup>rd</sup>, 1994

PRAGUE, CZECH REPUBLIC

## ORGANIZING COMMITTEE

Petr Čásky  
Pavel Hobza  
Rudolf Zahradník (Chairman)

## SCIENTIFIC PROGRAM

The scientific program will include plenary and invited lectures, and posters.

### Major Topics

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 Experimentalists  
Spectroscopy  
Theory of Chemical Reactions and Dynamics  
Methods for Electron Correlation  
Relativistic Effects  
Density Functional Theory  
Mathematical Foundations of Quantum Chemistry  
New Materials

## SATELLITE MEETINGS

### THIRTY YEARS OF DENSITY FUNCTIONAL THEORY: CONCEPTS AND APPLICATIONS

(Cracow, Poland)

*Correspondence: R.F. Nalewajski, K. Guminski Department of Theoretical Chemistry, Jagiellonian University, R. Ingardana 3, 30-060 Cracow, Poland*

### MOLECULAR MODELING IN GENETICS AND PROTEIN ENGINEERING

(Sopron, Hungary)

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

### QUANTUM CHEMICAL ASPECTS OF HETEROGENOUS CATALYSIS

(Berlin, Germany)

*Correspondence: J. Sauer, Max-Planck-Gesellschaft, Arbeitsgruppe Quantenchemie an der Humboldt-Universität, Rudower Chaussee 5, Geb. 2.1, D-O-1199 Berlin-Adlershof, Germany*

### ELECTRON CORRELATION IN ATOMS AND MOLECULES: NEW METHODS AND APPLICATIONS

(Bratislava, Slovakia)

*Correspondence: I. Hubac, Department of Biophysics and Chemical Physics, Faculty of Mathematics and Physics, Comenius University, Mlynská dolina F1, 842 15 Bratislava, Slovakia*

## CORRESPONDENCE

**For further information please contact:**

Dr. R. Zahradník,  
8<sup>th</sup> ICQC, Heyrovsky Institute, Dolejskova 3, 182 23 Prague 8, Czech Republic  
E-mail: ICQC@CSPGAS11