

Announcement

The Croatian Chemical Society
and the Croatian Society of Chemical Engineers are organizing the

19th Croatian Meeting of Chemists and Chemical Engineers

which will be held in Opatija, Grand Hotel Adriatic, from April 24 to 27, 2005.

The Meeting is devoted to the entire area of chemistry and chemical engineering, covering scientific research, development, industrial practice and education. The programme includes plenary lectures, invited lectures, oral communications, posters and poster flash presentations.

Activities of the Meeting are organized in the following sections:

- Inorganic and Solid state chemistry
- Organic chemistry and Biochemistry
- Physical chemistry
- Theoretical chemistry
- Analytical chemistry
- Reaction engineering
- Mechanical, thermal and separation processes
- Analysis, synthesis and process control
- Biochemical engineering
- Materials science
- Environmental protection
- Education

Confirmed plenary lectures:

Richard R. Ernst, Switzerland:
NMR and its Nobel Glory

Kurt Faber, Austria:
Asymmetric Total Synthesis of Natural Products Using Enzyme-Triggered Cascade-Reactions

Pio Forzatti, Italy:
NO_x Removal Catalysis

Michael Ibba, USA:
Aminoacyl-tRNA Synthesis and the Evolution of the Genetic Code

Guy B. Marin, Belgium:
A Quantitative Description of Pore Mouth and Key Lock Shape Selectivity in Zeolite Catalysis

Achim Müller, Germany:
Properties / Dynamics of Confined Matter: Nanoporous Capsules Show the Route

Giuseppe Zanotti, Italy:
Towards the Understanding of Molecular and Structural Aspects of Helicobacter pylori Virulence

Mladen Žinić, Croatia:
Supramolecular Chemistry of Gels. Stereochemistry of Gel Assemblies

Confirmed invited lectures:

Fabio Benedetti, Italy:

Stereoselective Approaches to Dipeptide Isosteres and HIV-PR Inhibitors

Tomislav Cvitaš, Croatia:

Novi pristup stehiometrijskom računu

Jiří Matoušek, Czech Republic:

Chemical Disarmament: Current Problems in Implementing the Chemical Weapons Convention

Nils Metzler-Nolte, Germany:

Labelling of Bioactive Peptides with Organometallic Compounds: Solid Phase Synthesis and Applications

Žarko Olujić, The Netherlands:

Augmenting / Replacing Distillation by Membranes: Developments and Prospects

Vladimir Rapić, Croatia:

Nomenklatura organske kemije – 20 godina »Plave knjige«

Scientific and Organizing Committee

S. Tomić-Pisarović (chairwoman), M. Dumić, N. Galić, Š. Horvat, D. Matković-Čalogović, V. Rapić, M. Rogošić, V. Tomašić, V. Tomišić, and S. Valić

Local Organizing Committee

S. Valić (chairman), B. Blagović, and J. Varljen

Address for correspondence

Ms Ana Fistanić (secretary)

Croatian Society of Chemical Engineers

Berislavićeva 6, HR-10000 Zagreb, Croatia

Phone: +385 1 4922 519

Fax: +385 1 4872 490

E-mail: hdki-skupovi@zg.htnet.hr

Additional information is available at <http://www.hdki.hr>