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INVITATION TO THE LECTURE

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Tuesday, June 29th 2004 at 11^{30} a.m.
in Lecture Hall at the National Institute of Chemistry
Hajdrihova 19, Ljubljana

ICS-UNIDO global programme for sustainable development: chemistry, environment and high technology

The International Centre for Science and High Technology is an institution within the legal framework of UNIDO. The Centre's mandate relates to the transfer of know-how and technology in favour of developing in transition-economy countries for a sustainable development approach utilizing new and environment friendly technologies. ICS-UNIDO promotes activities within three areas: Pure and Applied Chemistry, Environment and High Technology and New Materials.

The main tools for the implementation of the ICS-UNIDO programme are: awareness and capacity building tools (training courses, workshops, conferences and expert group meetings); on job training (fellowship schemes); preparation, promotion and implementation of international projects; worldwide networking of Centres of Excellence and establishment of Focal Points and ICS-UNIDO Associated Centres in various regions of the world.

ICS-UNIDO is promoting its programme through in-house expertise and international cooperation in its above mentioned areas of competence.

In the second part of this presentation selected ICS programmes will be discussed (catalysis, degradable plastics, remediation technologies, combinatorial chemistry & molecular modeling applied to drug design, decision support tools & process simulation, medicinal and aromatic plants, new materials, etc.) as well as new ICS initiatives in industrial biotechnology and nanotechnology. Possibilities of international cooperation within the ICS-UNIDO programme will also be discussed.