

## Modern Physical Chemistry for Advanced Materials

26-30 June 2007, Kharkiv, Ukraine

An international conference on **Modern Physical Chemistry for Advanced Materials** will be held in Kharkiv, Ukraine, 26-30 June 2007. The conference, held in commemoration of the 100th anniversary of Prof. Nikolai Izmailov, is organized by the V.N. Karazin Kharkiv National University (Ministry of Education and Science of Ukraine) and the L.M. Litvinenko Institute of Physico-Organic Chemistry and Coal Chemistry (National Academy of Sciences of Ukraine) in cooperation with the Physical Chemistry Department of the Ukrainian Chemical Society. The conference is sponsored by IUPAC and EuCheMS.

The International Organizing Committee and International Scientific Committee consists of outstanding scientists from France, Japan, Germany, Great Britain, Brazil, Russia, and Ukraine.

The main goals of the conference are as follows:

- evaluate the status of physical chemistry in Ukraine and compare it to other countries

- strengthen the international collaboration of Ukrainian physical chemists
- develop the physico-chemical foundations of modern material science and technology

The scientific program will consist of plenary lectures, invited guest lectures, contributed oral presentations, and poster sessions. The official language will be English. The conference program will cover the following main topics:

- physical chemistry of true and organized solutions (thermodynamics, physico-organic chemistry, electrochemistry, spectroscopic methods)
- supramolecular chemistry, nanochemistry, microreactors, macromolecules, sensors
- physical chemistry of interfaces, chromatography, catalysis, hybrid materials
- theoretical methods in modeling molecules and molecular assemblies, computer synthesis, design of materials

See Mark Your Calendar on page 41 for contact information

 <http://izmailov2007.univer.kharkov.ua>

## Particle Separation

9-12 July 2007, Toulouse, France

The **IWA International Conference on Particle Separation (PS 2007)** will take place in Toulouse, France, 9-12 July 2007. This conference will provide experts in this field (academics, engineers, researchers) with a chance to exchange the latest results. Students and young professionals will get an overall idea of what is going on and be able to meet the most eminent specialists. The small number of parallel sessions will enable

attendees to make contacts more easily.

Main topics of the conference include particle characterization, innovative approaches, numerical simulation, and new challenges, from ultra-pure water to the reuse of wastewater.

This conference will be held under the aegis of the Particle Separation Group of IWA, which was initiated by Ken Ives in the 1970s. The last conference was held in Seoul in 2005.

The deadline for abstracts is 30 September 2006. Those who are approved will be notified by 10 January 2007. Papers to be published in the proceedings must be received in camera-ready form by 1 March 2007.

 <http://particle-separation.inp-toulouse.fr>

