

Where 2B&Y

Solution Chemistry

23–28 August 2003, Debrecen, Hungary

The IUPAC-sponsored **International Conference on Solution Chemistry (ICSC)** series is a central event for the international scientific community involved in the various aspects of solution chemistry; it attracts the attention of both experimentalists and theoreticians worldwide. The conference takes place every second year in different countries and on different continents. In recent years, it has been hosted at Vaals in the Netherlands, Fukuoka in Japan, and Vichy in France. The meeting provides an ideal atmosphere for successful encounters of leading researchers with younger scientists, and fruitful discussions of the state-of-the-art advances in this broad-ranging area.

The scientific sections of the 28th ICSC will encompass a wide variety of basic and applied topics in solution chemistry: thermodynamics, kinetics and structure;

polymers, colloids and interfaces; bioinorganic and pharmaceutical problems; supramolecular assemblies and nanostructures; solvents and solutions under extreme conditions; theoretical, analytical, and environmental aspects of solution chemistry; and other topics of special interest. There will also be a mini-symposium on the chemistry of polyoxometallates.

The scientific program will consist of plenary lectures, invited lectures, and both oral and poster presentations. The conference will be held at the campus of the University of Debrecen. After the conference, attendees will have an opportunity to visit the historical Tokaj wine district, declared a World Heritage Area in 2002.

See Calendar on page 38 for contact information



www.chemres.hu/28icsc/

Multi-Component Materials

5–8 October 2003, Balatonfüred, Hungary

The **Interfaces and Interphases in Multicomponent Materials Conference**—the result of a merger between the ICCI (International Conference on Composite Interface) and IPCM (Conference on Interfacial Phenomena in Composite Materials)—is intended to bring together research, academic, and industrial scientists.

Interfaces form spontaneously in all heterogeneous systems. The numerous attempts to modify interfacial adhesion and interphase properties are evidence of their importance. Advanced composites cannot be made or applied without good adhesion and appropriate interphase properties. Meanwhile, the interest of the industry, as well as academia, has shifted somewhat from advanced composites to other heterogeneous systems, such as nanocomposites, biomaterials, or natural fiber reinforced composites. As a conse-

quence, the scope of this new conference will reflect these developments.

This meeting will provide the scientific community with the opportunity to present its latest results for discussion at a worldwide forum, create a friendly atmosphere for socializing and strengthening personal ties, offer young scientists an opportunity to present their work and interact with the community, and enable scientists from East and West to meet and discuss issues of common interest.

See Calendar on page 39 for contact information



<http://interface.pt.bme.hu/>



Medicinal Chemistry

15–18 October 2003, Kraków, Poland

The **Polish-Australian-German-Hungarian-Italian Joint Meeting on Medicinal Chemistry**, organized

under the auspices of the European Federation of Medicinal Chemistry and IUPAC, is the third in a series. The first meeting was held in Taormina, Italy (Italian-Hungarian-Polish, 1999) and the second in Budapest, Hungary (Hungarian-German-Italian-Polish, 2001). In

Where 2B & Y

September 2002, Austria joined the meetings.

The meeting will cover the following topics:

- drugs for the treatment of CNS and cardiovascular diseases
- chemotherapeutics
- combinatorial chemistry and high throughput screening
- molecular modeling

- peptides and peptidomimetics
- pharmaceutical biotechnology

The invited lectures will be published in *Pure and Applied Chemistry*, with sponsorship from IUPAC.

See Calendar on page 39 for contact information



www.jmpghi.cm-uj.krakow.pl

Bio-Based Polymers

12–14 November 2003, Saitama, Japan

In the last few years, the science and technology of bio-based polymers has increased tremendously in significance. The **1st International Conference on Bio-Based Polymers (ICBP 2003)**—the first in what will be a bi-annual series—will bring together scientists and engineers with an interest in this subject.

Bio-based polymers include various synthetic polymers derived from renewable plant resources and CO₂, biopolymers (nucleic acids, polyamides, polysaccharides, polyesters, polyisoprenoids, and polyphenols), their derivatives, and their blends. Today, research and development on bio-based poly-

mers are important at both academic and industrial research centers.

All conference programs, including plenary lectures, oral presentations, and the exhibition of posters will be held in the Suzuki Umetaro Hall of RIKEN Institute in Saitama, Japan. The official language of the conference is English. The registration fee covers admission to all sessions, abstract book, lunches, coffee, refreshments, and conference banquets on 12 and 13 November. Participants wishing to present a paper are invited to submit a camera-ready abstract for oral or poster presentation by 31 July 2003.

See Calendar on page 39 for contact information



www.riken.go.jp/lab-www/polymer/icbp2003.html

Solubility Phenomena

25–29 July 2004, Aveiro, Portugal

Solubility phenomena, as with other equilibrium processes, have special significance in a wide range of applications related to daily life, the environment, biology, and industry. The **11th International Symposium on Solubility Phenomena** will cover recent developments in the chemistry of solubility phenomena and related equilibrium processes. Specifically, the conference will deal with applications in chemical and biochemical industry; applications in the environment, agriculture, health, oceanic salt solutions, and mining and industrial wastes; the enhancement of scientific cooperation at the international level; the encouragement of participation by young people in the study of solubility phenomena; increasing the interest in solubility phenomena through promotion of experiments; and debates on applications in secondary and tertiary teaching, including promoting the activities of IUPAC in these areas.

The major topics to be covered in this symposium

include chemical speciation and solubilities, solution thermodynamics, solubility data and computer modeling, polymers and non-electrolytes, solubility in supercritical fluids, geochemical and environmental applications, biomedical applications, and teaching aspects of solubility phenomena. The recent publication of the book *The Experimental Determination of Solubilities* (See page 30) will be used to promote a debate—addressed specifically to young scientists and Ph.D. students—with the editors and several of the authors.

Preliminary registration is available through 15 September 2003. Abstracts may be submitted through 31 January 2004. The final registration deadline is 31 March 2004.

See Calendar on page 40 for contact information



www.dq.ua.pt/11th_issp/

