

Reactive Intermediates and Unusual Molecules

17–23 July 2004, Queensland, Australia

The **Heron Island Conference on Reactive Intermediates and Unusual Molecules (Heron3)** will take place 17–23 July 2004 on Heron Island (off Gladstone), Great Barrier Reef, Queensland, Australia.

This conference is part of the “ISRIUM” (International Symposium on Reactive Intermediates and Unusual Molecules) series started in 1978 in Geneva (EUCHEM conference on electron deficient

reactive intermediates). The most recent conferences in the series were held in Vienna in 2000, Nara in 2001, and Ascona in 2002, and Reykjavik in 2003. There have been two previous Heron Island Conferences in this series, in 1991 and 1994.

Attendance will be limited to 100, and participants should plan to arrive in Gladstone in time for the catamaran or helicopter transfer in the morning of July 17. Because of stringent room limitations, early registration and booking of accommodations and transfers are necessary.



heron3.chemistry.uq.edu.au

Chemical Sciences in Changing Times

18–21 July 2004, Belgrade, Serbia and Montenegro

The **4th International Conference of the Chemical Societies of the South-Eastern European Countries (ICOSECS 4)** will be held 18–21 July 2004, in Belgrade, Serbia and Montenegro. The conference—the theme of which is “Chemical Sciences in Changing Times: Visions, Challenges, and Solutions”—will cover all aspects of pure and applied chemistry, although its focus will be on the three accompanying symposia:

- **Advanced Materials: From Fundamentals to Application**—Nanostructured materials, biomaterials, ceramics, macromolecules, metals and alloys, composites, coatings and thin films, carbon-based materials, methods for synthesis, and processing of materials.
- **The Greening of Chemistry: Pursuit of a Healthy Environment and Safe Food**—Renewable or recycled feedstocks, alternative synthetic pathways by catalysis and biocatalysis, photochemistry and biomimetic materials, reduction of energy consumption and release of pollutants, minimization of release of pollutants, reduction of energy con-

sumption, organically grown crops, and agrochemicals.

- **Teaching and Understanding Chemistry: New Concepts and Strategies for Changing Times** (Dedicated to 150 years of teaching chemistry in Serbia)—Chemical education at the elementary level, high school chemistry, university courses in chemistry, active learning in chemistry, permanent education, the public image of chemistry, and the chemical industry.

Plenary lecturers will include John Fenn (Virginia Commonwealth University, USA), Jean-Marie Lehn, (ISIS-Universite Louis Pasteur, Strasbourg, France), C.N.R. Rao (Centre of Excellence in Chemistry, Bangalore, India), Peter Atkins (University of Oxford, UK), Ronald Breslow, (Columbia University, USA), Egon Matijevic (Clarkson University, USA), K.C. Nikolau (The Scripps Research Institute, USA), Maurizio Prato (Universita degli Studi di Trieste, Italy), and Ivano Bertini (Universita di Firenze, Italy).

The conference is an event sponsored by both IUPAC and the Federation of European Chemical Societies.

See Calendar on page 37 for contact information



www.shd.org.yu/icossecs4