

Macromolecules

4-9 June 2005
Réduit, Mauritius

The **8th UNESCO School and IUPAC Conference on Macromolecules** is to be held in Réduit, Mauritius, 4-9 June 2005. The overall objectives of the school/conference are to provide training to students, young researchers, and non-technical persons in environmentally sound polymer science and technology that are relevant to the future development of Greater Africa. The school/conference will enable young scientists to relate polymer science to their country's needs, provide a forum for presenting their research work, and encourage networking to foster research collaborations.

The two-day UNESCO School (4-5 June 2005) will train students and non-scientists (economists, business strategists, etc.) in the basic principles of macromolecular science. Topics to be discussed include green chemistry, biopolymers, biodegradable polymers, and polysaccharides, all of which are of prime interest to the region vis-à-vis sustainable development. Lectures at the UNESCO School will be given in English and French, a first of its kind in the world.

The IUPAC Conference on Macromolecules (6-9 June 2005) will follow the UNESCO School and offer more advanced technical-level presentations and discussions. Leading polymer scientists from Europe, the

United States, Africa, and Asia will participate in this conference. In all, approximately 50 talks (7 plenary, 18 invited lectures and 25 contributed papers) as well as 80 poster presentations are planned. Topics to be covered include biopolymers/biodegradable polymers/polysaccharides, polymers in health and medicine, food/textiles, functional materials, and advanced characterization techniques.

Important Dates:

Deadline for abstract(s): 31 March 2005

Deadline for registration: 31 March 2005

Financial support: The Organizing Committee will provide partial support to graduate students and young scientists from the least developed countries of the African region and Indian Ocean islands. Financial support will cover full registration fees, local accommodation, and partial airfare. Selection will be based on scientific excellence of the proposed contributions from young scientists and graduate students. Applications (see conference Web site) should be addressed to Dr. D. Jhurry, Department of Chemistry, University of Mauritius (djhurry@uom.ac.mu).

See calendar on page 39 for contact information



www.sun.ac.za/unesco/Conferences/MAURITIUS/HOMEPAGE2005.htm

Carotenoids

17-22 July 2005
Edinburgh, Scotland

The **14th International Symposium on Carotenoids** will be held at the Edinburgh International Conference Center in the heart of the city of Edinburgh, Scotland, from 17-22 July 2005. The scientific program will include plenary lectures by invited speakers, sessions devoted to selected carotenoid topics (see below), and poster display sessions.

The main objective of the symposium is to cover new developments and advances in the carotenoid field, to describe and evaluate new methods, and to increase understanding of the mechanisms underlying the natural functions, actions, and applications of

carotenoids. The main themes of the symposium are as follows:

- Carotenoids and Health: a series of themed sessions focusing on protection against disease; the eye; molecular and cellular processes; and nutrition
- Carotenoid Oxidation and Breakdown Products and Metabolites
- Carotenoids in Photosynthesis
- Carotenoid Biosynthesis
- Commercial Production and Applications
- Carotenoids and Nature: ecology, etc.
- Molecular Interactions of Carotenoids

See calendar on page 40 for contact information



www.carotenoidsociety.org