



## Macromolecules

5–8 April 2004, Stellenbosch, South Africa

The **7th Annual and UNESCO/IUPAC Conference on Macromolecules**, with special sessions on polymers and medicine, nanotechnology and degradation, will be held 5–8 April 2004 in Stellenbosch, South Africa. The UNESCO Introductory Course will precede the meeting on 3–4 April.

Since 1998, this continuing series of conferences has been held annually at the UNESCO Associated Centre for Macromolecules & Materials, University of Stellenbosch, South Africa.

The conference will have three mini-symposia, each of 1–2 days, with overlap where necessary to complete the conference in four days. The mini-symposia are as follows: polymers in medicine, polymers in nanotechnology, and polyolefin degradation.

The program will consist of plenary and invited speakers, as well as other oral presentations and poster sessions.

See Calendar on page 34 for contact information



[www.sun.ac.za/unesco/Conferences/Conference2004/home2004.htm](http://www.sun.ac.za/unesco/Conferences/Conference2004/home2004.htm)

## Polymer Biomaterials

11–15 July 2004, Prague, Czech Republic

The **66th PMM—43rd Microsymposium Polymer Biomaterials: Biomimetic and Bioanalogous Systems** will bring together experts from academia and industry who wish to benefit from combining the approaches of polymer chemistry, surface chemistry, and materials science, biochemistry, molecular and cell biology, and medicine.

Through incorporation of biomimetic structures in synthetic polymers and their surfaces, new advanced biomaterials for biology and medicine can be developed and, vice versa, by using bioanalogous processes and biosynthetic pathways, unique polymers can be produced.

Topics of the conference will include the following:

- chemistry, physics, and biology of biomimetic structures on polymer surfaces and their interactions with biomacromolecules, cells, and components of living tissues

- molecular recognition, surface patterning, bio-functional assemblies, biosensing, and biohybrid systems
- polymer biomaterials as scaffolds for cell therapy, tissue regeneration, and tissue engineering
- synthesis, processing, functionalization, and interactions at biomaterial-cell interfaces
- bioanalogous processes in the synthesis of polymers
- development of bioanalogous polymer systems

Approximately 6 to 9 main lectures are planned, with 18 to 24 special lectures. Those participants who wish to present a special lecture will be asked to submit a brief summary with their preliminary registration card to the P. M. M. Secretariat before 31 December 2003.

See Calendar on page 35 for contact information



[www.imc.cas.cz/sympo/43rdmicros.html](http://www.imc.cas.cz/sympo/43rdmicros.html)

## Photochemistry

17–22 July 2004, Granada, Spain

The **XXth IUPAC Symposium on Photochemistry** will be held in the Granada Conference and Exhibition Centre, Granada, Spain, 17–22 July 2004. A number of scientists of international status will give lectures covering a wide range of highly relevant, timely, and cutting-edge photochemical topics. In addition to the plenary lectures, there will be invited lectures, oral communications, and posters, organized within special workshops devoted to all major areas of photochemistry.

Special effort has been placed on keeping registration fees and other costs reasonable, and participation of young researchers (Ph.D. students and post-docs) will

be encouraged and facilitated. Ample opportunities will be offered for both organized and spontaneous interaction between experienced and young photochemists.

In addition to the attractive scientific program, the local Organizing Committee has put together a social and cultural program for delegates and their accompanying guests. Granada and the Andalusia region offer many cultural attractions, excellent restaurants, shopping, and sightseeing possibilities.

See Calendar on page 35 for contact information



[www.ugr.es/~xxiupacs/iupacxx.htm](http://www.ugr.es/~xxiupacs/iupacxx.htm)