

Molecular Mobility and Order

6-10 June 2011

St. Petersburg, Russia

The **7th International Symposium on "Molecular Mobility and Order in Polymer Systems"** will be held in St. Petersburg, Russia, 6-10 of June 2011. The main aim of the symposium is to discuss the modern problems of physics and chemistry of complex stimuli-responsive polymer systems with nanostructure organization and "soft" order preserving a pronounced molecular mobility. Symposium topics include linear macromolecules; branched, star polymers and dendrimers in solutions; copolymers and polymer blends, polymer

brushes; polymer micelles and complexes of different topologies; polymer networks; and liquid crystalline polymer systems.

Both experimental data and results of theory and simulation will be presented. The symposium program will include about 20 plenary lectures, oral communications, and poster sections. The deadline for submitting abstracts is 21 March 2011.

See **Mark Your Calendar** on page 32 for contact information.

 www.macro.ru/symp7

POLYCHAR

20-24 March 2011

Katmandu, Nepal

Polymers have invaded almost all areas of present-day technology and the basic sciences, ranging from drug-delivery systems, biocompatibility, protein design and synthesis, to high-tech applications such as the design of electronic devices, nanomaterials, conduction, and photosensitivity. Polymers are playing a leading role in the advancement of nanotechnology today.

In this context, the **POLYCHAR World Forum on Advanced Materials** will take place in Katmandu, Nepal, from 20-24 March 2011. The focus of the conference is on properties and characterization on the one hand, and synthesis, processing, and manufacturing on the other, with emphasis on the performance of all classes of polymers. All classes of materials, including thermoplastics, thermosets, alloys, heterogeneous

and molecular composites, biomaterials, hybrids, and nanohybrids are included.

The conference will bring together scientists and technologists to discuss the emerging areas of proteomics, nucleonics, tissue engineering, drug delivery, and light-emitting polymers. Specific topics to be covered include Predictive Methods; Synthesis; Nanomaterials and Smart Materials; Mechanical Properties and Performance; Dielectrical and Electrical Properties; Surfaces, Interfaces, and Tribology; Rheology, Solutions, and Processing; Biomaterials and Tissue Engineering; Natural and Biodegradable Materials and Recycling; and Characterization and Structure-Properties Relationships.

See **Mark Your Calendar** on page 32 for contact information.

 <http://polychar19-nepal.com>

Asian Chemical Congress

5-8 September 2011

Bangkok, Thailand

The **14th Asian Chemical Congress (14ACC)** will take place 5-8 September 2011 in Bangkok, Thailand, under the auspices of the Federation of Asian Chemical Societies. Over the past 26 years, ACC has grown to be one of the major international conferences in chemistry. The 14ACC continues the tradition of high-quality, broad international participation in all areas of pure and applied chemistry.

The 14ACC will provide unprecedented opportunities for participants to expand their scientific horizons.



The theme of 14ACC, "Contemporary Chemistry for Sustainability and Economic Sufficiency," is particularly appropriate as chemistry and the chemical sciences are increasingly being utilized to address global environmental, health, and energy challenges. The scientific program will include all traditional areas of chemistry and also will offer outstanding content uniquely characterized by six leading universities in Thailand.

See **Mark Your Calendar** on page 33 for contact information.

 www.14acc.org