

Events

11th Bratislava IUPAC Interantional Conference on Polymers

THERMAL AND PHOTO-INDUCED OXIDATION OF POLYMERS AND ITS INHIBITION IN THE UPCOMING 21ST CENTURY

will be held in High Tatras, Slovak Republic, June 24–28, 1996

The Conference is organized by the Polymer Institute of the Slovak Academy of Sciences

The microsposium is aimed at bringing together scientists from academic and industrial institutions to highlight recent progress in the chemistry and physics of polymer oxidation and stabilization and to consider how the field will develop in the beginning of 21st century.

- Topics:**
1. The development of knowledge on photo and thermal oxidation of polymers, polymer composites and polymer blends and new strategies for their stabilization.
 2. The effect of hydroperoxides, aldehydes, trapped free radicals and reactive components in either heterogeneous or homogeneous reaction systems on the kinetics of degradation and the efficiency of stabilizers.
 3. Development in methods for studying photooxidation and thermally-induced oxidation (surface analysis, FTIR and other spectra methods, chemiluminescence techniques, chemical methods of analysis of oxidation products, etc.)
 4. Computer simulation and modelling of oxidation under homogeneous and heterogeneous conditions.

More information:

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