



■ Officers

President

Ivan Machac
Department of Chemical Engineering, University of Pardubice,
nam. Cs. legii 565, 532 10
Pardubice, Czech Republic
x420 466 037 131 (fax x420 466 037 068)
Ivan.Machac@upce.cz

Secretary

Jaroslav Tihon
Institute of Chemical Process Fundamentals, Academy of Sciences of the Czech Republic,
Rozvojova 135
165 02 Prague, Czech Republic
x420 2 20390250 (fax x420 2 20920661)
tihon@icpf.cas.cz

European Delegate

Jiri Sestak
CVUT - Faculty of Mechanical Engineering
Technicka, 166 07 PRAGUE 6, Czech Republic
x420 2 2435 2547 (fax x420 2 2431 0292)
sestak@fsid.cvut.cz

■ Novel Trends in Rheology

The Novel Trends in Rheology conference has been organized by the Polymer Centre, Tomas Bata University in Zlín in cooperation with the Czech Group of Rheology, which belongs to the Czech Chemical Society. The meeting has captured recent development in the areas of constitutive equations, rheological characterization of complex fluids, modeling of macromolecular substances flow, and non-Newtonian fluids dynamics. The conference has been hosted at the Polymer Centre laboratories, Faculty of Technology, Tomas Bata University in Zlín June 9-10, 2005. At this meeting, new developments in experimental rheometry were presented. In more detail, two new types of extensional rheometers [ML Sentmanat: Rheol. Acta 43, 657 (2004); LE Rodd, TP Scott, JJ Cooper-White, GH McKinley: Appl. Rheology 15, 12 (2005); GH McKinley, A Tripathi: J. Rheol. 44, 653 (2000)], a new method of measuring linear viscoelasticity up to 10kHz [L Kirschenmann, W Pechhold: Rheol. Acta 41,



Conference room



Poster session



Polymer Centre laboratories visit

362 (2002)] as well as a new rheometer equipped with ultra-low nano-torque control have been introduced. The conference proceedings have been published as the book entitled as "Novel Trends in Rheology" having the following ISBN: 80-7318-303-X. An announcement about the next rheological meeting (Novel Trends in Rheology II, 2007) will be given in the near future at the Polymer Centre Web Site: <http://www.ft.utb.cz/czech/cpm/index-eng.html>

Martin Zatloukal
Tomas Bata University in Zlin

