

Colloquium FLUID DYNAMICS 2004

The Colloquium was held in the Institute of Thermomechanics of AS CR. The purpose of the Colloquium is to bring together experts from theoretical and experimental fields of the study, offer up-to-date information and serve as a forum of discussion with leading experts.

The official languages of the Colloquium are Czech and English.

The Colloquium is particularly focused on following topics:

- Experimental investigation of shear flows especially effects of transition, wall curvature, vortex structures and flow separation;
- Numerical simulation of turbulent shear flows including RANS models, direct and large-eddy simulation;
- Application in turbomachinery, aircraft engineering, industrial and environmental aerodynamics as well as in other technical branches;
- Measurement and visualization techniques, new devices.