

**Schedule of the workshop “*Micromechanics of Geomaterials*”,
held at the Institute of Geonics AS CR, Ostrava, Czech Republic, September 16, 2010**

Multiscale modelling and X-Ray tomography in geotechnics

- 9:00- 9:30 R. Blaheta: Introduction and outline of the project: Multiscale modelling and X-Ray tomography in geotechnics and its research aims
- 9:30- 9:50 A. Zang: X-Ray Tomography on Geomaterials
- 9:50-10:10 A. Jancarek, L. Stas, K. Soucek: CT analysis of geomaterials
- 10:10-10:30 Y. Obara, M. Kataoka: Fracture toughness of rock estimated by SCB test under water vapor pressure
- 10:30-11:00 coffee break
- 11:00-11:20 K. Soucek: Geocomposites in geotechnics. The use and experimental analysis of geocomposites
- 11:20-11:40 R. Kohut et al.: Numerical analysis of geocomposites: first results
- 11:40-12:00 S. Sysala. Numerical simulation of rock damage
- 12:00-12:30 Discussion to the results and research programme, conclusions and workshop closure

lunch