Ostrava, September 6, 2013

POSITION ANNOUNCEMENT:

Postdoctoral Fellow Position in Experimental Rock Mechanics

A postdoctoral fellow position in Experimental Rock Mechanics is available at the Institute of Geonics of the Czech Academy of Sciences in Ostrava, the Czech Republic, with an initial appointment up to 2 years and a negotiable start date.

The applicant should be a recent Ph.D. in Rock Mechanics, Geomechanics or Solid Earth-oriented Geophysics or should at least expect to finish such a degree in 2013. He/She is expected to work in the Rock Mechanics Laboratory, which has recently been equipped with the most modern MTS Multi-Purpose Rock Testing System. The system includes i.e. a high-capacity loading frame and a triaxial cell for compression and extension tests under high confining and pore pressure conditions.

Candidates are sought who show an enthusiasm and passion for taking on challenging problems and are capable of producing original research of a quality appropriate for publication in scholarly journals. The principal research tasks to be undertaken by the successful postdoctoral fellow will include (i) experimental study of the deformational and strength behavior of rocks under confined compression and extension conditions (with a special focus on the volumetric deformation mode of rocks) and/or (ii) experimental study on the dilatant behavior of rocks under pore pressure conditions.

Suitable, highly-motivated candidates should send their electronic applications to radim.blaheta@ugn.cas.cz. This address can be also used for asking for further information if required.

The application documents should include: (i) a curriculum vitae, (ii) a cover letter describing interests and qualifications for the position and (iii) at least two letters of reference.

Applications should be sent not later than September 25, 2013 and will be reviewed immediately.

Prof. Radim Blaheta

director of the Institute