



Ostrava, July 15, 2016

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 Ph.D. in Rock Mechanics, Geomechanics, Solid Mechanics, Material Physics, Applied Mechanics or in other fields of Earth Science, Physical or Material Engineering.

The date of the Ph.D. graduation must not be older than 2 years. The maternity leave is not included in this two year period. Time spent on long-term scientific training abroad is also not taken into account. In such a case, the period from getting the Ph.D. title must not be longer than 4 years.

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 behaviour of rocks under confined compression and extension conditions and/or (ii) experimental study on the deformational behaviour 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 1, 2016 and will be reviewed immediately.

THE POSTDOCTORAL FELLOW POSITION IS SUBJECT TO OBTAINING THE FINANCIAL SUPPORT FROM THE PROGRAMME OF SUPPORT FOR PROMISING HUMAN RESOURCES OF CZECH ACADEMY OF SCIENCES (APPLICATION WILL BE SUBMITTED RELATING TO THE SELECTED CANDIDATE).

Prof. Radim Blaheta
director of the Institute