



**The Institute of Rock Structure and Mechanics of the Czech Academy of Sciences
announces an open position in the Department of Engineering Geology**

Position: Postdoctoral Researcher

Our established research team is looking for a new colleague ready to bring fresh ideas and enthusiasm to our projects. We study how gravitational and tectonic forces cause rock deformation – fundamental phenomena that can compromise infrastructure and affect future development. Our mission is to reduce landslide and fault-related risks through extensive field monitoring and rigorous investigations, carried out in collaboration with both international partners and the communities affected.

Job description:

- Develop engineering geological models for landslides and underground spaces
- Integrate field monitoring data directly into your models
- Model rock deformation and strain changes using advanced numerical methods
- Communicate your findings through presentations, reports, and publications

Requirements:

- Ph.D. in science or engineering
- Demonstrated experience with numerical modelling software
- Strong record of publications in international peer-reviewed journals
- Initiative in seeking grant opportunities and fostering international collaborations
- Proficiency in English (B2/C1 level or higher)

We offer:

- Full-time position is available immediately
- The base salary follows the institute's pay scale, with opportunities to supplement income through grants and publications
- Friendly, collaborative research team with access to extensive field and monitoring data
- Flexible working hours, including remote work, with 25 vacation days and 5 sick days per year
- Access to training courses offered by the Czech Academy of Sciences
- Discounts for sports facilities and the Academia bookstore
- Possibility of affordable housing and access to childcare in Prague

Application process:

For further information about the position, please contact the head of the department, Dr. Jan Klimeš, at: klimes@irsm.cas.cz.

Application deadline: April 2, 2026

Please submit your **application**, including a one-page **motivation letter** and a one-page **structured professional CV** to: klimes@irsm.cas.cz.

RNDr. Filip Hartvich, Ph.D.
Director of the IRSM CAS