



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

Position: Research Scientist or 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.

Your work:

- Model rock deformation and strain changes using advanced numerical methods
- Integrate field monitoring data directly into your models
- Develop engineering geological models for landslides and underground spaces
- Collaborate with international partners
- 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 with a base salary according to 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 any questions, please get in touch with the head of the department, Dr. Jan Klimeš, at klimes@irsm.cas.cz
- Processing of the applications starts 25.11.2025 and continues until the acceptance of a candidate
- Please submit your application, including a one-page motivation letter and a one-page structured professional CV to Kateřina Burdová, at burdova@irsm.cas.cz.

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