

## Curriculum vitae

### Professional interests

- **Poromechanics** – coupled hydro-mechanical and thermo-hydro-mechanical models for porous media
- **Contact problems with friction** – mathematical and numerical analysis of models

### Professional career

- from 2015     **researcher** at the Department of applied mathematics and computer science, Institute of Geonics of the Czech Academy of Sciences
- 2013–2015     **postdoctoral scholar** at the Department of mathematical analysis and applications of mathematics, Faculty of Science, Palacký University in Olomouc
- 2012            **assistant professor** at the Department of mathematical analysis and applications of mathematics, Faculty of Science, Palacký University in Olomouc
- 2011–2012     **postdoctoral researcher** at Pôle de mathématiques, INSA Lyon, Institut Camille Jordan, France
- 2009–2010     **Ph.D. assistant** at Nečas Center for Mathematical Modeling

### Academic qualification

- 2011     **Ph.D.** degree in Scientific and Technical Calculations, Faculty of Mathematics and Physics, Charles University in Prague
- 2007     Rerum Naturalium Doctor (**RNDr.**) degree in Computational Mathematics, Faculty of Mathematics and Physics, Charles University in Prague
- 2007     Master degree in Computational Mathematics, Faculty of Mathematics and Physics, Charles University in Prague

### Fellowships

- 2015, 2010, 2009     Pôle de mathématiques, INSA Lyon, Institut Camille Jordan (11 months)
- 2014     Laboratory of Mechanics and Acoustics CNRS, Marseille (3 months)