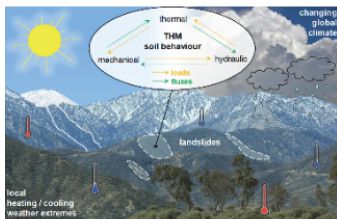


## Two PhD positions at Charles University (Prague, Czech Republic)

The **STARS** project of the Faculty of Science provides funding for **57 PhD positions** for the duration of three years, starting on 1<sup>st</sup> October 2020.

Among them, two positions are available in the research group of **Soil Mechanics** with the following themes:

1. **Effects of thermo-hydro-mechanical coupling on slope deformation in expansive clays: advanced experiments and hypoplastic modelling** (supervisor: Dr. Gianvito Scaringi), link: <https://stars-natur.cz/phd-positions/geology/effects-of-thermo-hydro-mechanical-coupling-on-slope-deformation-in-expansive-clays-advanced-experiments-and-hypoplastic-modelling?back=b7fiv>;



Effects of thermo-hydro-mechanical coupling on slope deformation in expansive clays: advanced experiments and hypoplastic modelling

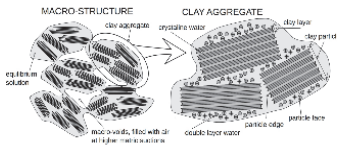


Research group  
Soil Mechanics



Project Supervisor  
Dr. Gianvito Scaringi, Ph.D.

2. **Evaluation of hydromechanical properties of bentonite subjected to thermal loading** (supervisor: RNDr. Jan Najser), link: <https://stars-natur.cz/phd-positions/geology/evaluation-of-hydromechanical-properties-of-bentonite-subjected-to-thermal-loading?back=b7fiv>;



Evaluation of hydromechanical properties of bentonite subjected to thermal loading



Research group  
Soil Mechanics



Project Supervisor  
RNDr. Jan Najser, Ph.D.

Applications are open until **13<sup>th</sup> March 2020**. For further information and to apply, please visit: <https://stars-natur.cz/>