



master thesis (30 ECTS)

MT_86

Working Title	Evaluation of specific HSSR material from an in-situ test campaign
Project objectives	As part of the research project <i>Characterization and Modeling of transitional rocks considering anisotropy and swelling capacity (ChaMod-HSSR)</i> the objective of the in-situ test campaign is to conduct a material-appropriate measurement campaign to contribute towards a detailed characterization of Hard Soil/Soft Rock (HSSR).
Student has enthusiasm for Requirements on student	Literature review, test procedures and performing tests (lab and in-situ work in tunnel) Attention to detail, basic technical understanding of tunneling and appropriate testing methods
Start (earliest / latest)	Depending on excavation progress, earliest predicted start date in Jan/Feb 2023
Project term (min. / max.)	6 months full-time
Coop. with external institution	no
Possibility of remuneration	no
Contact person	Ines Metzler, metzler@tugraz.at