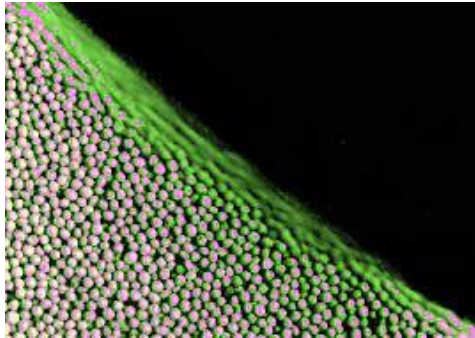




JOIN US at **BOKU University, Vienna**

(Vienna, November 2025)

We are looking for

Three 4-year PhD candidates

in granular mechanics and computational geomechanics.

PhD position 1# is supported by an Advanced Grant of the European Research Council (ERC). The ideal candidate will focus on advanced laboratory experiments and centrifuge model tests on granular flows, who will be supervised by Prof. Wei WU.

PhD position 2# is supported by an Advanced Grant of the European Research Council (ERC). The ideal candidate will focus on constitutive modelling and numerical simulations in granular mechanics, who will be supervised by Prof. Wei WU.

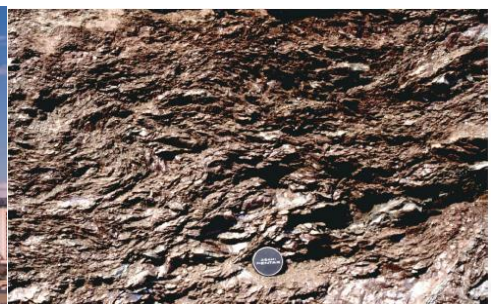
PhD position 3# is supported by the Austrian Science Fund (FWF). The ideal candidate will focus on multiscale modelling of scaly clay failure process in large deformation, who will be supervised by Priv.-Doz.Dr. Yunteng WANG and Prof. Wei WU.

CANDIDATE PROFILE: For PhD candidates a recent M.Sc. (or equivalent) degree in Civil or Mechanical Engineering or Physics, Computation Mechanics is required. Background in granular mechanics, solid mechanics, modern numerical methods (particle-based/meshfree/peridynamics/phase-field) is very much appreciated. Candidates are expected to demonstrate independent research and scientific reporting skills. Communication skills and teamwork attitude are a big plus. Selected candidates will be invited for an online interview.

CONDITIONS OF EMPLOYMENT: We offer a **four-year (48-month) PhD contract** with excellent research facilities and a competitive gross salary of **2,786.00 EUR per month (paid 14 times per year)**, fully funded by ERC or FWF projects and including full social, health, and pension insurance benefits. Successful candidates will also have the opportunities to carry out secondments at other research institutions in the whole world supported by the Horizon Europe programme.

APPLICATIONS: The call is open till December 31st, 2025 and candidates are urged to apply as early as they can. Please contact geotech@boku.ac.at for applications. Suitable candidates should send an e-mail including a cover letter describing interests and qualifications and a CV, **as a single PDF**.

www.boku.ac.at/en/baunat/igt



Northern Apennines – Scaly Clays (Argille Varicolori)

