

Dear colleagues and friends,

It is our pleasure to invite you to the *13th International Workshop on Bifurcation and Degradation in Geomaterials (IWBDG2026)* in Vienna, Austria, from 22-25 June 2026, immediately following the *International Conference of Soil Mechanics and Geotechnical Engineering* in Vienna.

Our workshop will follow its well-established format: presentations with ample time for discussion. All contributions will be published in the *Springer Series of Geomechanics and Geoengineering*.

We kindly ask you to confirm your participation and provide the provisional title of your presentation at your earliest convenience by emailing to: [geotech@boku.ac.at](mailto:geotech@boku.ac.at) with reference to IWBDG2026.

Shear bands are ubiquitous in geomaterials. Modelling shear bands as a bifurcation problem was initiated in the 1970s, notably by Vardoulakis. The increased interest culminated in the first workshop on localization in Karlsruhe, Germany in 1988. Its great success initiated a series of workshops in Gdansk, Poland (1989); Aussois, France (1993); Gifu, Japan (1997); Perth, Australia (1999); Minneapolis, USA (2002); Crete, Greece (2005); Lake Louise, Canada (2008); Porquerolles, France (2011); Hong Kong, China (2014); Limassol, Cyprus (2017), and in Perth, Australia (2022).

For the Vienna workshop, the scientific committee consists of: Borja RI (USA), Daouadji A (France), di Prisco C (Italy), Dyskin A (Australia), Higo Y (Japan), Nicot F (France), Wan R (Canada), Papamichos E (Greece), Papanastasiou P (Cyprus), Pasternak E (Australia), Radjai F (France), Sulem J (France), Tejchman J (Poland), Tordesillas A (Australia), Viggiani G (France), Wu W (Austria), Zhao JD (Hong Kong).

We welcome contributions on all aspects of theoretical, numerical and experimental studies related to localization and degradation of geomaterials are welcome. Further topics include constitutive model and numerical modelling of granular flow and applications.

The workshop will be held on the campus of BOKU University, which is in the beautiful cottage quarter near the Vienna Forest. We look forward to hearing from you.

Yours

Wei Wu

On behalf of the Scientific Committee

