

## Traineeship at the University of Innsbruck

Department/Office	Position Title & Purpose	Working Tasks (e.g. working for project XY, research assistance, organizing events, ...)	Qualifications & Skills (e.g. field of study, level of study, language skills, ...)	Facts (e.g. duration, working hours, financial contribution, ...)	Application (e.g. application documents, contact person, deadline, ...)
<p>Institute for Infrastructure - Unit of Hydraulic Engineering - Unit of Geotechnical and Tunnel Engineering</p> <p>Doctoral Programme “Natural Hazards in Mountain Regions”</p> <p>Trainees: - Bernhard Gems <a href="https://www.uibk.ac.at/wasserbau/team/gems.html.en">https://www.uibk.ac.at/wasserbau/team/gems.html.en</a></p> <p>- Barbara Schneider-Muntau <a href="https://www.uibk.ac.at/geotechnik/staff/schneider_muntau.html.de">https://www.uibk.ac.at/geotechnik/staff/schneider_muntau.html.de</a></p>	<p>Research Assistant</p>	<p>Analysis and processing of data resulting from field monitoring of natural hazard processes and from experiments in the hydraulic and geotechnical laboratories;</p> <p>Elaboration of standardized procedures for analysing big data series;</p> <p>Image data analyses;</p> <p>In this context, involvement in international research projects and options to join field monitoring campaigns;</p>	<p>Fluent in English language;</p> <p>Completed bachelor degree in civil engineering (or comparable academic degree, e.g. environmental engineering, engineering geology, geography);</p> <p>Knowledge of and experience in using scripting languages and statistical data analyses (e.g. Matlab, Origin, Python, R, ...) and/or other programs in natural hazards context (e.g. slope stability, ...);</p> <p>Enthusiasm for independent work in an interdisciplinary research team;</p>	<p>Duration 2-4 months;</p> <p>Working hours flexible and in agreement with trainees and members of the working groups;</p> <p>No payment offered additionally to the AURORA financial support; traineeship is unpaid!</p>	<p>Please send your application including a motivation letter and your CV to:</p> <p>Bernhard Gems (Unit of Hydraulic Engineering, UIBK): <a href="mailto:bernhard.gems@uibk.ac.at">bernhard.gems@uibk.ac.at</a></p> <p>In case of specific questions to the traineeship you are warmly welcome to use the contact mentioned above!</p>