



Full time University Project Assistant in Terrestrial Laser Scanning

The Institute of Engineering Geodesy and Measurement Systems (www.igms.tugraz.at) develops, installs and operates monitoring systems for large civil structures. We are currently expanding our geodetic sensing team and are looking for a PhD student for research in the development, testing and application of terrestrial laser scanning (TLS) for structural health monitoring (SHM).

Your profile:

- MSc in Geodesy
- Theoretical and applied knowledge of terrestrial laser scanning (point cloud capturing, registration and data processing)
- Experience in TLS software packages like Cloud Compare, Reshaper or Cyclone
- Computer programming experience in Matlab, Python or C++

We offer:

- A full time 4 years position
- An annual gross salary of at least € 52,007.20. An overpayment based on qualification and experience is possible.
- Working in a young and highly motivated team
- Working with state-of-the-art sensing equipment and a unique laboratory
- The involvement in several structural health monitoring (SHM) projects
- A place at the Doctoral School of Graz University of Technology

To apply, send until **February 7th 2025** your CV and a letter of motivation to office.igms@tugraz.at. For further information about the position, please contact Prof. W. Lienhart (werner.lienhart@tugraz.at).