



## Full time University Project Assistant in Terrestrial Laser Scanning

The Institute of Engineering Geodesy and Measurement Systems ([www.igms.tugraz.at](http://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 or Civil Engineering
- 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 7<sup>th</sup> 2025** your CV and a letter of motivation to [office.igms@tugraz.at](mailto:office.igms@tugraz.at). For further information about the position, please contact Prof. W. Lienhart ([werner.lienhart@tugraz.at](mailto:werner.lienhart@tugraz.at)).