



Full time University Project Assistant in Distributed Fiber Optic Sensing

The Institute of Engineering Geodesy and Measurement Systems (www.igms.tugraz.at) has more than 20 years of experience in fibre optic sensing of civil structures and natural phenomena. We are currently expanding our fibre optic sensing team and are looking for a PhD student for research in the development, testing and application of distributed fibre optic measurement systems (DFOS).

Your profile:

- MSc in Civil Engineering, Geodesy, Physics or Geophysics
- Theoretical and applied knowledge of distributed fibre optic measurement systems (DSS, DTS or DAS)
- Computer programming experience in Matlab, Python or C++
- Good English language skills

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).