



The Photogrammetry research group of the Department of Geodesy and Geoinformation of TU Wien is currently looking to recruit a motivated

Ph.D. candidate in Point Cloud Classification (m/f)

You enjoy working in a scientific environment at the leading edge of research in photogrammetry and classification? You are looking forward to collaborating with colleagues across wide national and international networks? You want to work with researchers towards excellent solutions to the technical problems that scientific work poses? If the answers to these questions is yes, then this job is for you.

Our group comprises about 25 staff members currently working on approximately 15 projects supported by various national, European and international programs, grants and funding sources.

To support the research work of our team, we are looking for a skilled Ph.D. candidate Point Cloud Classification with a background or interest in geospatial sciences.

Skills and Requirements

- Master degree in geodesy, geoinformation sciences, geomathematics, mathematics, information sciences, or similar
- Willingness to scientific research and dissertation
- Profound knowledge of photogrammetry and classification
- Experience and understanding of high resolution satellite imaging systems and image processing
- Experience and understanding of machine learning
- Knowledge of programming script languages (e.g. Python)
- Intermediate/good written and spoken communication skills in English and German

We offer

- The opportunity to work in an innovative, motivated and successful team
- Ability to choose your own tools and influence department IT policies
- Possibility to enroll in the PhD program of TU Wien
- Flexible working hours
- Workplace close to city center, metro and main train station
- A stimulating and friendly working environment at the department
- The position is limited to 1 year with the option of extension to 3 years and will be in an extent of 30-40 hours per week. Details will be defined before signature of the contract.
- The salary for this position is based on the Austrian regulations for university staff. The monthly minimum gross salary is € 2.731,00 (based on full-time employment), depending on your relevant educational background. The monthly salary is paid 14 times per year.

If this job opportunity fits your career development plans we are looking forward to receiving your application (cover letter, CV, relevant references and publications) in English and as one single PDF file via e-mail to photo-sek@geo.tuwien.ac.at

Candidate selection will start on **8 May 2017** and will continue until a suitable candidate is found. TU Wien will not refund any cost occurring in the course of an application.