

The Department of Earth Observation Science (EOS) of the Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente in Enschede, the Netherlands, has a vacant two-year full-time position for a

## ASSISTANT PROFESSOR F/M MOBILE AND INDOOR MAPPING

### MAIN TASKS

You initiate, carry out and participate in education, research and consulting activities on information extraction from imagery and laser scanning data. Research will focus on the development of methods and systems to enable efficient mobile and indoor mapping. Methods may include aspects of knowledge based interpretation, machine learning and sensor fusion to obtain a high degree of automation.

You are able to discuss and find solutions for information acquisition problems emerging within ITC's research and consulting projects. You will teach, assist and supervise Master, MSc and PhD students, contribute to the development of educational modules and new blended learning packages at various levels of education and actively participate in joint educational programmes with ITC's partner institutes abroad. You may share responsibility in the management of the department. You participate actively in national and international professional societies.

Leading companies from the Dutch mobile mapping industries and major end users will form a user committee and closely collaborate with the appointed researchers.

### REQUIREMENTS

You possess a PhD in the field of geo-informatics, robotics or computer science with relevance to spatial information acquisition problems. Experience with developing methods for efficient mapping in images or point clouds is a prerequisite. You have demonstrated scientific creativity combined with a publishing record of acknowledged quality and a strong interest in developing cost effective solutions relevant to the large variety of problems. Preferably you have proven didactic skills and experience in teaching (University Teacher Qualification certificate 'BKO' or equivalent), affinity with a multi-cultural, post-graduate education environment, and experience in international consulting and advising services. UT sets specific standards for the English competency of the teaching staff. UT offers training to improve English competency. You are willing to undertake international travel.

### OUR OFFER

We offer an inspiring and challenging international environment. The successful candidate will be employed for an initial period of three years. Salary and conditions will be in accordance with the Collective Labour Agreement (CAO) of the Dutch Universities. Gross monthly salary depends on experience and qualifications, and ranges from € 2427.- to € 4462.- exclusive of allowances in accordance with the job profile Assistant Professor level 2 (UD2), under the University System for Job Classification (UJC).

### INFORMATION

Additional information about this position can be obtained from Professor George Vosselman (george.vosselman@utwente.nl, phone: +31 53 4874 344). You are also invited to visit our homepage: <http://www.itc.nl/>.

### APPLICATION

Please submit your application through the form on <http://www.utwente.nl/vacatures/en/> before 15 November 2014. Applications need to include contact details of three references.