

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 full-time position for a

ASSISTANT PROFESSOR F/M "REAL-TIME MAPPING WITH UAVS"

MAIN TASKS

You initiate, carry out and participate in education, research and consulting activities on the acquisition and quality analysis of geo-spatial information. Research will focus on the design, implementation and analysis of methods for autonomous simultaneous localisation, mapping and flight plan updating with unmanned airborne vehicles.

You are able to discuss and find solutions for information acquisition and quality analysis emerging within ITC's research and consulting projects. Whenever possible these will link to the agenda for development cooperation or the UNESCO themes. You will teach and supervise Master and MSc students, contribute to the development of educational modules and new blended learning packages at various levels of education and actively participate in joint 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.

REQUIREMENTS

You possess a PhD in the field of robotics, geo-informatics, statistics or computer science with relevance to spatial information. 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 in developing countries. 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 a position in an inspiring and challenging international environment for an initial period of three years. Salary and conditions will be in accordance with the Collective Labour Agreement (CAO) for 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) or Professor Alfred Stein (a.stein@utwente.nl, phone: +31 53 4874 552). You are also invited to visit our homepage: <http://www.itc.nl>

APPLICATION

Interested candidates are invited to send the application, detailed curriculum vitae and a letter elaborating the motivation for the application before 15 November 2014. Please locate this vacancy on <http://www.utwente.nl/vacatures/> and select 'apply now' to fill out the application form. A public guest lecture to the ITC-staff will be part of the selection.

THE UNIVERSITY OF TWENTE

We stand for life sciences and technology. High tech and human touch. Education and research that matter. New technology which drives change, innovation and progress in society. With 9.000 students and 3.300 employees, the University of Twente is the only campus university in the Netherlands; divided over six faculties we provide more than fifty educational programmes. The University of Twente has a strong focus on personal development and talented researchers are given scope for carrying out pioneering research.

The faculty ITC provides international postgraduate education, research and project services in the field of geo-information science and earth observation using remote sensing and GIS. The aim of ITC's activities is the international exchange of knowledge, focusing on capacity building and institutional development in developing countries and emerging economies.