

The University of Twente (UT) is one of Europe's frontline research universities with a teaching and research programme committed to the promotion of technological progress in our modern knowledge society. Situated in Enschede in the east of the Netherlands, the UT is a major driver behind the social and economic development in the region. For its more than 9,000 students and almost 3,000 employees the 140 hectares UT campus features student housing, conference facilities, a medical centre, sport accommodations and a centre for art en culture and more.

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.

The department of Earth Observation Science (EOS) is a multi-disciplinary scientific team, specializing in spatial information extraction and data analysis. It covers mathematics, statistics, physics and information science for earth observation.

The faculty of ITC invites qualified persons to apply for the position of

Lecturer

Photogrammetry

This position supports our education in geo-informatics. Topics to be taught include sensor characteristics and operational aspects of image acquisition, geo-referencing and mapping.

Main tasks

You support and teach modules in photogrammetry and remote sensing at technician, master, and Master of Science level. You contribute to the development of educational modules and new educational products. You keep your theoretical and practical expertise up to date, following the development of technology. The focus is on geometric processing of images from aerial and satellite camera systems; including aerial triangulation and direct georeferencing, DTM generation, ortho-image production, topographic feature extraction and texture mapping.

Requirements

You possess an MSc with at least 6 years professional experience in photogrammetry and/or remote sensing. You have proven didactic skills and experience in teaching and also affinity with a multi-cultural, post-graduate education environment. Experience in developing and implementing new educational materials is essential. You also have experience with professional digital photogrammetry and remote sensing software and the ability to quickly master LPS/Erdas. The willingness to undertake international travel is necessary.

Our offer

We offer an inspiring and challenging international environment. The successful candidate will be employed for a 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 € 2379.- to € 4374.- exclusive of allowances (in accordance with the job profile 'Docent' level 3, under the University System for Job Classification (UJC).

Information

Additional information about this position can be obtained from Prof.Dr.Ir. M.G. (George) Vosselman (phone: +31 53 4874 344). Interested candidates are invited to send their letter of application and detailed CV **before 20 March 2010** to Faculty ITC, for the attention of Mrs. M.F.G. (Marianne) Assink, Personnel Affairs, P.O. Box 6, 7500 AA Enschede, the Netherlands (E-mail: posecretariat@itc.nl). You are also invited to visit our homepage: <http://www.itc.nl>