



Senior Researcher position in the Geomatics Division – Photogrammetry and Computer Vision

Call 7/2015-1

REQUIREMENTS

The Geomatics Division of the CTTC is searching for interested candidates in a Senior Researcher position in its Geodesy and Navigation Department. The candidate should have experience in the area of image and data analysis applied to Geomatics, e.g. indoor and outdoor navigation, feature and information extraction, etc. The applicant is expected to be motivated and team player and to carry out innovative research. The candidate is expected to contribute to the main research areas of the two Departments of the Geomatics Division; in addition, the candidate could develop new research lines within the Geodesy and Navigation Department, which will be typically related to his/her previous research experience. The applicant is expected to have demonstrated experience in attracting funding.

The following specialization areas are of interest: feature extraction, segmentation and classification; point cloud processing; scene analysis; surface modelling and reconstruction; rapid mapping for environmental applications; image-based positioning algorithms.

QUALIFICATIONS AND EXPERIENCE

Applicants for this position must hold a Ph.D. degree in geomatics or related disciplines (engineering, physics, geophysics, mathematics, computer science, etc.) and must have a postdoc experience. Candidates without Ph.D. are admitted, provided that they have an equivalent research and development experience.

Applicants are expected to have track record and capacity of carrying out experimental work and interact with researchers as well as technology transfer staff. They are expected to be very motivated, work independently while, at the same time, cooperating with the Geomatics' team. Applicants are expected to have a demonstrated capability in attracting funds, including experience in writing research proposals, participating in national and international R&D projects and managing research projects. Advanced programming skills are considered an asset. Full professional proficiency in English is required. Spanish will be appreciated.

CONDITIONS

The position is permanent. The salary will be determined according to qualifications, work experience and budget availability. Researchers interested in joining the Geodesy and Navigation Department should send their curriculum vitae, including list of publications, and the names and addresses of at least two referees. In addition, they are required to fill this form ([Call 7-2015-1-Form](#)). Open and fill de form with Adob Acrobat Pro and save it together with the PDF of the CV. These documents should be sent in PDF format through this online application <http://www.cttc.es/career/senior-researcher-position-in-the-geomatics-division-photogrammetry-and-computer-vision/>. CVs and any other information gathered during this process will be handled confidentially.

Formal evaluation of candidates will begin on 20 December 2015 and will continue until the position is filled. For further information, please contact info@cttc.es.

The CTTC seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply. The CTTC is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals.

Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), in Castelldefels – Barcelona, is a growing and well-funded research institution fostering excellence and diversity. CTTC offers a highly international environment

at an exceptionally attractive location. As a research centre in telecommunications and geomatic technologies CTTC provides a fertile environment for research cooperation and innovation between different disciplines. For more information, see www.cttc.es

25 November 2015