



Researcher position in the Geomatics Division – Geodesy and Navigation Department

Call 12/2019-1

The Geomatics Division of the CTTC is searching for interested candidates in a Researcher position in its Geodesy and Navigation Department. The candidate should have proven work experience either as geomatics laboratory technician and/or positioning systems developer. The applicant is expected to have a strong background in sensor integration and positioning technologies, including at least one of the following aspects:

- (i) sensors HW/SW integration;
- (ii) development of software applications based on positioning technology.

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. The applicant is expected to have project management leadership and to carry out competitive project proposal preparation.

QUALIFICATIONS AND EXPERIENCE

Applicants for this position must hold a degree in geomatics or related disciplines (electronic engineering, telecommunication engineering, physics, geophysics, mathematics, computer science, etc.). 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. Advanced programming skills (C/C++ or Java) are required. Some expertise with GNU/Linux and embedded systems programming is required. Knowledge of ROS system is appreciated. Electronic designs (i.e. Altium SW) and hardware integration skills are appreciable. Full professional proficiency in English is required. Catalan and Spanish will be appreciated. Capability in attracting funds, including experience in writing research proposals, participating in national and international R&D projects is appreciated.

CONDITIONS

The position is temporary (*investigador interino*, according to the Spanish national law), with perspective to become 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 expected to fill the attached form (<https://cloud.cttc.es/index.php/s/372FCFNWxrpkKtf>). The documents should be sent in PDF format through this online application <http://www.cttc.es/career/call-12-2019-1>. CVs and any other information gathered during this process will be handled confidentially.

Formal evaluation of candidates will begin on 2/08/2019. For further information, please contact info@cttc.es.

CTTC

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

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.

