



## PhD position in the Geomatics Division – Remote Sensing Department

### Call 2/2018-1

The Geomatics Division of the CTTC is searching for candidates interested in a PhD position in its Remote Sensing Department. The PhD work will be related to an ongoing research project funded by the Spanish Ministry of Economy and Competitiveness: DEMOS, “Deformation monitoring using Sentinel-1 data” (Ref: CGL2017-83704-P). The project will focus on two main research lines based on interferometric SAR data: deformation monitoring and water vapour mapping.

### QUALIFICATIONS AND EXPERIENCE

Applicants for this position must hold a degree in geomatics or related disciplines (engineering, physics, geophysics, mathematics, computer science, etc.). They are expected to be very motivated for carrying out a PhD study, work independently while, at the same time, cooperating with the Geomatics’ team. Good programming skills are required. Full professional proficiency in English is required. Catalan and Spanish are appreciated.

### CONDITIONS

The duration of the scholarship will be 3 years. The indicative period is from January 2019 to December 2021. The scholarship will be provided by the Spanish Ministry of Economy and Competitiveness (MINECO), through the “Ayudas para contratos predoctorales para la formación de doctores”.

Researchers interested in joining the Remote Sensing Department should send their curriculum vitae, including list of publications, and the names and addresses of at least two referees to: **M. Crosetto, mcrosetto@cttc.cat**. The deadline is the 30 April 2018.

### CTTC

The 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 attractive location. As a research centre, CTTC provides a fertile environment for research cooperation and innovation between different disciplines.

CTTC seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

CTTC is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals.

30 January 2018