

CALL 13-2022-1 - Research Director position in Open Simulations research unit

Who are we looking for ?

The OpenSim research unit of the CTTC is searching for interested candidates in a R4-Director of Research position in its OpenSim research unit. For more information about the Research Unit please refer to <https://www.cttc.cat/open-simulations-opensim/>

What we offer? :

We offer a permanent contract.

- **We have great benefits for employees:** conciliation measures (33 business days of vacation, teleworking plan, flexible hours); We complement leaves for temporary disability, tax-free benefits (restaurant ticket, childcare center, commute and medical insurance), continuous training.
- The position corresponds to the R4 (Research Director) professional category at CTTC.
- The rank and salary will be determined according to qualifications and work experience. More information about CTTC professional categories.
- Full-time contract : 7,5 h/day. Flexibility.
- The starting date is flexible from July 2022.

Qualifications and Experience:

We are looking for a highly motivated, enthusiastic, energetic person, aiming at significantly improving his or her career perspectives in both public and private sectors. The successful applicant should have the competences of the R4 category (<https://www.cttc.cat/wp-content/uploads/2022/02/Categories-professionals-unificades-1.pdf>). Among them, the next ones are stand out.

General skills

- Proven experience in the scientific promotion, management and leadership of R&D projects.
- Proven ability to guarantee the long-term funding of research projects based on their scientific-technical reputation.
- Proven experience with the training of persons under his/her supervision and/or management.
- Excellent communication abilities and relations with the research community.
- Excellent publication track record.
- Development of a strategic vision of the future in the area of wireless communications.

Other skills that are valuable, but not mandatory are:

- Excellent knowledge of 3GPP 5G and beyond 5G technologies, as well as IEEE technologies.
- High experience with 3GPP/IEEE standardization process, with proven technical contributions.
- Demonstrated capacity for generating ideas and patents in fields standardized by 3GPP/IEEE.
- Excellent knowledge of wireless communications, with special emphasis on radio resource management, AIML applied to communications, and coexistence mechanisms.
- Experience in open source simulators (ns-3), with participation in open source communities and leading of ns-3 related projects.

How to apply?

All applications must include:

1. A complete CV including contact details
2. PhD degree
3. Cover letter

The application documents must be submitted in pdf format through this online application.

ONLY APPLICATIONS VIA WEB <https://www.cttc.cat/talent/careers/job-openings/> WILL BE TAKE IN CONSIDERATION.

CTTC offers and promotes a diverse and inclusive environment and welcome applicants regardless of age, disability, gender, nationality, race, religion, or sexual orientation.

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.

Who are we?

- The Center Tecnològic de Telecomunicacions de Catalunya (CTTC) is a non-profit **public sector** research institution dedicated to fundamental and applied research activities, focused mainly on technologies related to the physical, data link and network layers of communication systems and Geomatics.
- CTTC has been working towards implementing the points of the Charter and Code (C&C), fulfilling the requirements of the “Human Resources Strategy for Researchers (HRS4R)” (<https://www.cttc.cat/talent/hrs4r/>).
- The CTTC is located in the beautiful Mediterranean Technological Park of Castelldefels, a science park that houses the Polytechnic University of Catalonia, research institutions, innovative companies and startups. The PMT-UPC is located 10 minutes' walk from the beach and the city center of Castelldefels, also close to childcare centers, public schools and the best international schools. It can be reached by car, train (RENFE) and various bus lines.
- We have 2 buildings on campus, with state-of-the-art facilities, comfortable work spaces, meeting rooms, and multipurpose spaces, as well as social spaces.

- The institute has a **multicultural environment** with more than 130 members (scientific, technical and administrative staff) from all over the world.

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The CTTC seeks to increase the presence of women in those areas where they are underrepresented and therefore explicitly encourages them to stand as candidates.

It is also committed to increasing the number of people with disabilities in its workforce and therefore encourages their applications.