146-CS_CAOS_CRG

Job Reference

146-CS_CAOS_CRG

Position

Coordinator of research group.

Data de tancament

Divendres, 13 Juliol, 2018

Context and Mission:

The Computer Architecture and Operating System group at the Barcelona Supercomputing Center aims at carrying out research on programming models for critical embedded systems in charge of controlling fundamental parts of cars, airplanes and satellites. Our work is mainly done in the context of bilateral projects with several processor companies as well as several European-funded projects. For a complete list of publications of the group in the last years, please visit: www.bsc.es/caos. The objective of this position is to coordinate a research group in the area of computer sciences, and more in particular in embedded real time systems. This includes from managing the day to day work of the group to plan and execute its long-term strategy.

Key Duties:

- Achieve Excellence in research in the mentioned area
- Obtaining publications in top conferences and journals in the area
- Plan the main research areas of the group
- Coordinate the day-to-day work of the group.
- Obtain EU funded, ESA funded, and private funded projects that ensure the self-sufficiency of the group

Requirements:

- Education
PhD in Computer sciences

- **Essential knowledge**
  - Demonstrated capacity to lead research projects. At least two EU projects, three ESA projects, and 2 projects with private companies, must have been coordinated.
  - Demonstrated capacity to coordinate long research projects
  - Have coordinated 10 doctoral and master theses on the topic
  - Demonstrated ability for technology transfer

- **Additional knowledge**
  - Long-track record of dissemination in international forums

- **Competences**
  - Management of research team
  - Demonstrated capacity to engage companies in the area to participate in EU projects and fund bilateral projects
  - Good communication skills including a good command of the English language (written and spoken)

**Conditions**

- The position will be located at BSC within the Computer Sciences Department
- We offer a full-time contract, a good working environment, a highly stimulating environment with state-of-the-art infrastructure, flexible hours, extensive training plan, tickets restaurant, private health insurance, fully support to the relocation procedures
- Salary: we offer a competitive salary commensurate with the qualifications and experience of the candidate and according to the cost of living in Barcelona
- Starting date: 01/08/2018
- Internal candidatures will be prioritized

**Applications Procedure**

All applications must include:

- A motivation letter with a statement of interest, including two contacts for further references - COMPULSORY - Applications without this document will not be considered
- A full CV including contact details

**Deadline**

The vacancy will remain open until suitable candidate has been hired. Applications will be regularly reviewed and potential candidates will be contacted.

**Diversity and Equal Opportunity Employment**

BSC-CNS is an equal opportunity employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or any other basis protected by applicable state or local law.