211_ES_ESS_ResOff

Job Reference

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Position

Research Officer on environmental economics (Air quality and Climate Services)

Data de tancament

Dilluns, 30 Abril, 2018

About BSC

The Barcelona Supercomputing Center - Centro Nacional de Supercomputación (BSC-CNS) is the leading supercomputing center in Spain. It houses MareNostrum, one of the most powerful supercomputers in Europe, and is a hosting member of the PRACE European distributed supercomputing infrastructure. The mission of BSC is to research, develop and manage information technologies in order to facilitate scientific progress. BSC combines HPC service provision and R&D into both computer and computational science (life, earth and engineering sciences) under one roof, and currently has over 500 staff from 44 countries.

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BSC-CNS Corporate Video

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Context and Mission

The aim of the Earth System Services Group (ESS) within the Earth Sciences Department is to demonstrate the ongoing value of climate prediction services, atmospheric composition and weather forecasting to society and the economy. The group actively works in identifying user needs that partly guide research in the Department. The goal is to quantify the impact of weather, climate, aerosols and gaseous pollutants upon socio-economic sectors through the development of user-oriented services. This ensures the transfer of the technology developed and the adaptation to a rapidly changing environment.
The Earth System Services Group has an interdisciplinary approach closely collaborating with all research groups within the department (Climate predictions, Atmospheric compositions and Computational Earth Sciences) and support groups at the BSC (technology transfer, communications, visualization, education and outreach).

The ESS group is looking for a research officer from any nationality to carry out user-engagement tasks to understand user needs and foster the creation of tailored services to bridge the gap between science and its end users in key sectors of society (energy, agriculture and urban development). The candidate will be part of EU funded projects in the cutting-edge area of climate services for renewable energies, agriculture and insurance. Successful candidates will benefit from expert training and BSC-CNS staff benefits: international multidisciplinary scientific environment and advanced applied research training.

We encourage applications from highly motivated candidates with experience on environmental economics to foster the intersection of economics, environmental science and services. Special interest in user-engagement processes and knowledge and technology transfer will be also valued.

(Description of the Department/Group and goal of the vacancy)

Key Duties

- Work in the assessment of the economic value of market and non-market climate services, cost-effectiveness analysis of using climate services, etc
- Conduct interviews, workshops, and other user-engagement activities to understand user needs regarding climate and air quality services
- Participate in dissemination tasks within EU funded projects (PRIMAVERA, APPLICATE, S2S4E, etc.) creating technical leaflets, brochures and/or reports adapted to different sectors to provide end users with information on how to include the climate services created in the department in their decision making processes
- Write reports documenting the user-engagement activities with industrial stakeholders and follow up users' feedbacks and needs raised in meetings and workshops
- Actively participate in the management of Work packages in EU projects (organize teleconferences, prepare meeting minutes, organize tasks and prepare deliverable reports)

Requirements

- Education
  - Technical or social sciences degree (Economics, Engineering, Physics, Applied Mathematics, Environmental Studies, Biology, etc.)
  - Postgraduate studies on Knowledge and Technology Transfer, economics or communication will be valued
  - Other backgrounds are accepted if the candidate can demonstrate previous experience in project management or knowledge and technology transfer

- Essential Knowledge and Professional Experience
  - Previous experience in environmental economics
  - Candidates with experience in climate, air quality, energy sector or agriculture
  - Participation in national or international projects
- Previous experience in user-engagement activities, stakeholder liaison and science knowledge transfer

- Competences
  - Fluency in spoken and written English, while fluency in other European languages will be also valued
  - Excellent written and verbal communication skills in English
  - Ability to work in a professional environment within a multidisciplinary and international team
  - Good organizational skills and interest in project and team management issues

Conditions

- The position will be located at BSC within the Communication 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
- Duration of the contract: 12 months with possibility of contract renewal depending on the candidate’s performance
- Starting date: asap

Applications Procedure

All applications must include:

- A motivation letter with a statement of interest, including two contacts for further references
- 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.