611_23_ES_KI_R2

Job Reference

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Position

Postdoctoral Researcher: Enhancing and exploiting the value of climate services (R2)

Data de tancament

Divendres, 16 Febrer, 2024
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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, was a founding and hosting member of the former European HPC infrastructure PRACE (Partnership for Advanced Computing in Europe), and is now hosting entity for EuroHPC JU, the Joint Undertaking that leads large-scale investments and HPC provision in Europe. 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 900 staff from 55 countries.

Look at the BSC experience:
BSC-CNS YouTube Channel
Let's stay connected with BSC Folks!

We are particularly interested for this role in the strengths and lived experiences of women and underrepresented groups to help us avoid perpetuating biases and oversights in science and IT research.

Context And Mission

The Earth System Services Group (ESS) at the Earth Sciences Department conducts interdisciplinary and transdisciplinary research to enhance the societal value of environmental information, climate prediction and air quality services. The group actively engages with society, decision-makers, and businesses to exchange knowledge and develop user-oriented services. The aim of the ESS is to enhance knowledge and technology integration and improve resilience, by accelerating adaptation to a rapidly changing environment.
The ESS group’s Knowledge Integration Team is looking for a motivated researcher from any nationality to join our team and further our work on understanding the value of climate services, and their co-evaluation, impact assessment and exploitation. Developing and applying qualitative, quantitative and mixed-methods approaches, the successful candidate will contribute to and enhance our emerging knowledge, practices and products (services) that aim at supporting resilience and climate change adaptation and mitigation. To conduct such activities, the new team member will be expected to undertake knowledge co-production processes involving various stakeholders and users of climate information to co-create and co-evaluate new climate knowledge and services. Using new approaches that reflect the different types of value climate services provide (economic, social, ecological, cultural etc.), the successful candidate will design strategies (such as exploitation plans) that assure the societal, scientific, or business use of the new knowledge and services generated in our ongoing and future research projects. The tasks will involve close collaboration with climate, social, and impact scientists and communication experts within ESS, Earth Sciences Department, and our project partners.

The successful candidate will be expected to learn about and participate in ESS’s ongoing international scientific work and contribute to new proposals. We are looking for a candidate who is a team player and will form an active part of our collaborative, diverse, interdisciplinary, and international team of scientists, communication specialists and technical experts. The successful candidate will benefit from expert training and a range of BSC-CNS staff benefits.

**Key Duties**

- Develop new approaches to assess the value of climate knowledge and climate services that support resilience and climate change adaptation.
- Actively engage with stakeholders from different sectors to support the co-production of climate knowledge and climate services and their co-evaluation and exploitation within EU funded projects (e.g., FOCUS-Africa, Climateurope2, Impetus4Change).
- Participate in project meetings, and contribute to project reporting, and the preparation of scientific publications.
- Coordinate with other research and practitioner projects and initiatives to exchange knowledge and organize dissemination and user-engagement activities and events.
- Engage with the non-academic stakeholders, including the public sector, private sector and society at large to ensure the dissemination and exploitation of new climate knowledge and services.
- Travel (internationally) to relevant conferences, events, and workshops.

**Requirements**

**Education**

- A PhD in ecological economics, human geography, political ecology or political sciences, or similar field with demonstrated knowledge of mixed methods research.

**Essential Knowledge and Professional Experience**

- Demonstrated understanding of climate change adaptation and mitigation topics.
- Demonstrated ability with qualitative and quantitative methods.
- Experience with organization of stakeholder engagement activities.

**Additional Knowledge and Professional Experience**
Previous experience with knowledge co-production, co-evaluation, impact assessment and exploitation.
Professional experience with policy-related European institutions or international organizations.
Experience with writing research project proposals.
Experience with designing business plans and working with intellectual property topics.
Interdisciplinary experience.
Experience with synthesizing and transferring complex scientific information.

Competences
- Excellent written and verbal communication skills in English.
- Ability to work in a professional environment within an interdisciplinary and international team.

Conditions
- The position will be located at BSC within the Earth Sciences Department
- We offer a full-time contract (37.5h/week), a good working environment, a highly stimulating environment with state-of-the-art infrastructure, flexible working hours, extensive training plan, restaurant tickets, private health insurance, support to the relocation procedures
- Duration: Open-ended contract due to technical and scientific activities linked to the project and budget duration
- Holidays: 23 paid vacation days plus 24th and 31st of December per our collective agreement
- 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: asap

Applications procedure and process

All applications must be made through BSC website and contain:
- A full CV in English including contact details
- A Cover Letter with a statement of interest in English, including two contacts for further references - Applications without this document will not be considered

In accordance with the OTM-R principles, a gender-balanced recruitment panel is formed for every vacancy at the beginning of the process. After reviewing the content of the applications, the panel will start the interviews, with at least one technical and one administrative interview. A profile questionnaire as well as a technical exercise may be required during the process.

The panel will make a final decision and all candidates who had contacts with them will receive a feedback with details on the acceptance or rejection of their profile.

At BSC we are seeking continuous improvement in our recruitment processes, for any suggestions or feedback/complaints about our Recruitment Processes, please contact recruitment [at] bsc [dot] es.

For more information follow this link

Deadline
The vacancy will remain open until a suitable candidate has been hired. Applications will be regularly reviewed and potential candidates will be contacted.
OTM-R principles for selection processes

BSC-CNS is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission and the Open, Transparent and Merit-based Recruitment principles (OTM-R). This is applied for any potential candidate in all our processes, for example by creating gender-balanced recruitment panels and recognizing career breaks etc.
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.
For more information follow this link
Barcelona Supercomputing Center - Centro Nacional de Supercomputación