

## Postdoctoral research fellowship

### University of Clermont Auvergne - Excellency Chair Programme 2023

The **International Research Centre of Disaster Science and Sustainable Development (IRC2D)** hosted by University of Clermont Auvergne (UCA) invites applications for a **postdoctoral fellowship on independent research of the applicant's choosing** that will fit into the general theme "Natural disasters and socio-economic vulnerability" and involving various disciplines (Earth, atmospheric and environmental sciences, mathematics, physics, economics, laws, human and social sciences, psychology, health sciences). IRC2D aims at studying complex interactions between natural disasters and societies, in particular volcanism in developing countries, and the path between research and political decision-making. Research activities encompass a broad range of approaches and relate to **quantitative studies of natural hazards (including physico-chemical processes), physical or socio-economic impacts of natural hazards, hazard/risk evaluation, vulnerability/resilience assessment, or hazard/risk communication strategies**. Details on research programs and laboratories involved can be found on the web site (<https://cap2025.fr/cir4>). Applicants are requested to contact potential host laboratories to develop collaborative projects.

The research fellowship will be funded by IRC2D-UCA Excellency Chair Programme. **Contract may start from 1<sup>st</sup> March 2023**. Fellowship is supported for 24 months and includes a research allowance. The gross annual salary is € 30,700-32,800 depending on experience and includes a benefits package (health insurance plus retirement and unemployment benefits).

Candidates should have completed their PhD by the time of **application**. They are requested to submit

- Their own original research proposal (limited to no more than 5 pages of A4, including budget)
- A CV (including a list of publications, description of thesis and any postdoctoral research)
- A letter of motivation
- The PDF copies of up to five publications

All these documents should be submitted to Olivier Roche ([olivier.roche@uca.fr](mailto:olivier.roche@uca.fr)) and Socheata Sean ([socheata.sean@uca.fr](mailto:socheata.sean@uca.fr)). Candidates should also ask two referees to send letters of recommendation to the same email addresses.

#### Specific points

- Individuals currently on an IRC2D fellowship may request a contract extension (12 months, plus 12 months upon review of a report) by submitting an application as described above. The proposal should summarize the results obtained during the previous contract and present the proposed new work.
- We note a joint **call of the ClerVolc program** dedicated to volcanism and published simultaneously, to which postdoctoral candidates may wish to apply. Projects on volcanism should be submitted in one copy to only one call and will eventually be redirected to the other call depending on their content.

The **deadline** for applications is **15 December 2022**. Research projects will be selected based on scientific excellence and innovation. Applicants do not need to speak French, and applications can be written in English.

Please contact IRC2D staff for any further information: Socheata Sean, Administrator ([socheata.sean@uca.fr](mailto:socheata.sean@uca.fr)) and Olivier Roche, Director ([olivier.roche@uca.fr](mailto:olivier.roche@uca.fr)).