

## **Topic 8 “Shaping the Future of Georesources”**

A hackathon-style event for Early Career Researchers of Topic 8

The event “Shaping the future of Georesources” will bring together early career researchers (ECRs, i.e. doctoral researchers and post-docs) from GFZ, GEOMAR, UFZ and RIFS working on “Georesource” themes including geothermal energy, geological storage, carbon and metal resources in both marine and terrestrial settings.

This social and interactive event gives ECRs the opportunity to engage with other ECRs in interdisciplinary teams, to work across center boundaries, to develop new ideas for real-life challenges, and to initiate future collaborations in a fun and productive environment. Good food and loads of coffee are also provided.

Topic 8: Georesources addresses some of the most pressing questions of our societies:

- How do we enable the transition towards low-carbon energy sources?
- Where do we find the metals for the energy transition and what controls the behaviour and enrichment of metals in the Earth system?
- How do we store gases and nuclear waste in the underground in the most secure way?
- and many more

These questions are not only guiding our current research program, but will become even more relevant for future generations of (geo)scientists.

### Aims of the workshop:

- Create an interdisciplinary ECR community
- Initiate future “Georesource” research ideas
- Connect your projects with the research program and objectives of a sustainable Geo-future

### Consider attending if you:

- Are an Early (to mid) career researches i.e., doctoral researcher or post-doc
- Do research (natural sciences, social sciences, etc) related to Topic 8 themes (e.g., geothermal energy, geological storage, raw materials, carbon resources)

The type of funding you receive (third party funded or house hold) is irrelevant.

### What you can expect:

2-day Interactive in-person workshop in a “Hackathon” style (collaborative, focused, creative) from ECRs for ECRs:

- Tackling a georesource challenge in a multidisciplinary team

- Combining expertise across disciplines, institutes, and career stages
- Forming networks and learning about other ECRs projects
- Initiating collaborations for future projects

#### Travel and funding:

- Travel expenses are covered by the centers independent of your funding source (ask your group leader and contact us in case of questions (c.kusebauch@gfz-potsdam.de))
- On-site catering is covered by Topic 8, including a dinner on the first day
- As the workshop starts at 13:00 on the first day and ends around 15:00 on the next day, participants should be able to travel to and from the workshop on the first and second day, respectively.

Please register for the workshop until 31.01.2023 on this workshop website (see below). Part of the registration is a small poll. The results will be presented at the meeting.

We are looking forward seeing you in Potsdam! :)

The Organisation Team:

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