

The LEIBNIZ-INSTITUTE FOR APPLIED GEOPHYSICS (LIAG) invites applications for temporary employment at the earliest possible date with up to 75 % of the regular weekly working time limited for 3 years for the position of

Research Assistant (m/f/d)

Job posting number G 05/24

Keyword: „Temari“

The research work is carried out as part of the DFG project Temari "Tectonic and wave controls on the generation and preservation of marine terraces", led by Prof. Dr. Sumiko Tsukamoto at LIAG and Dr. Luca Malatesta at the GFZ Potsdam.

Your tasks:

- Planning the field campaign together with the project members
- Field work and sampling for luminescence dating of marine terrace sediments from Sado and Noto, Japan
- Sample preparation in the laboratory
- Carrying out luminescence dating on both sandy sediments and gravels
- Test measurements of terrace sediments with electron spin resonance dating
- Presentation of the work results at national and international conferences
- Writing publications in international journals

Required qualifications and experience:

- University degree (MSc or equivalent) in the field of geosciences, geophysics or a comparable field
- English language skills (at least comparable to level C1 GeR)
- Experience in laboratory work
- Experience in fieldwork (including its planning) in coastal environments, tectonically active regions or other challenging research assignment
- Knowledge in coastal geomorphology or active tectonics
- Willingness to complete a PhD
- Willingness to work in an international team

Ideally, you also meet the following requirements:

- Knowledge in dating methods
- Knowledge of programming language (e.g. R, Python, Matlab)

We offer:

LIAG enjoys an excellent reputation, both nationally and internationally. The institute is characterized by excellent infrastructural integration into the GEOZENTRUM Hannover, state-of-the-art and high-performance equipment (IT, laboratory, field), strong networking, and a friendly, professional and collegial working-environment. LIAG promotes further education and training of its staff.

The place of employment is Hannover, Germany. The classification takes place in pay group 13 of the collective agreement for the public service (TV-L). (Collective Agreement for public service of the German states, TV-L), taking into account § 40 No. 5 TV-L (consideration of professional experience).

We welcome applications from people of all nationalities, regardless of their origin, gender, religion or belief, disability, age or sexual identity. LIAG also pursues the goal of equal professional rights for women and men. Therefore, we particularly welcome applications from women. With flexible working hours, we offer you a responsible and varied job that is also suitable for part-time employees and as a re-entry after parental leave.

The LIAG endeavours to increase the proportion of severely disabled people, which is why they will be given preference, if they are equally qualified. Please submit your application electronically (PDF with max. 10 MB) with meaningful documents, quoting the job advertisement number **G 05/24** and the keyword “**Temari**” to career@leibniz-liag.de until **18.03.24**.

More information about our institute is available on our website www.leibniz-liag.de. For further information, please contact Prof. Dr. Sumiko Tsukamoto at Sumiko.Tsukamoto@leibniz-liag.de