

At the Institute of Geosciences at Christian-Albrechts University of Kiel, the position of

Research Associate

on the topic “3D inversion and thermal modeling of the Levant Basin,” with the opportunity to pursue a doctorate, is to be filled as of 01/01/2026. The position is limited until 12/31/2028. The regular weekly working time amounts to 75% of a corresponding full-time position (currently 29.025 hours). Classification is based, provided the collective bargaining requirements are met, on pay group 13 TV-L.

This is part of the project “Thermal and structural modeling of the Levant Basin, eastern Mediterranean,” funded by the German Research Foundation (DFG). The main goal of the project is to integrate available geophysical data and structural information into a thermal model of the Levant Basin. To this end, forward modeling is to be combined with statistical inversion approaches, 3D thermal computations, and novel magnetic vector data.

Requirements:

- Completed scientific university degree (Master’s/Diploma) in a field of the geosciences, preferably with a focus on geophysics
- English language skills (B2)
- Good programming skills (Python and/or Matlab)
- Knowledge of geophysical signal analysis

Desirable:

- Experience with potential field data and modeling
- Knowledge of statistical inversion methods

Christian-Albrechts University of Kiel sees itself as a modern and open-minded employer. We welcome your application regardless of your age, gender, cultural and social background, religion, worldview, disability, or sexual identity. We promote gender equality. Women will be given preference in cases of equal suitability, qualifications, and professional performance.

Christian-Albrechts University of Kiel is committed to employing people with disabilities.

Applications from severely disabled persons and those with equivalent status will be given preferential consideration in cases of equal suitability.

We expressly welcome applications from people with a migration background.

Please send your complete application (letter of motivation, CV, certificate of higher education entrance qualification, proof of university degrees) by 01 November 2025 as a single PDF document by email to:

Prof. Dr. Jörg Ebbing
Institut für Geowissenschaften
Joerg.Ebbing@ifg.uni-kiel.de

We expressly refrain from requiring photographs/application photos and therefore ask you to refrain from submitting them. Certificates of equivalence for foreign degrees must be enclosed directly with the application.

Please note that applications containing only a CV are considered incomplete and unfortunately cannot be taken into account in the further process.

