

G E O W

**INSTITUTE OF
EARTH SCIENCES**



**UNIVERSITÄT
HEIDELBERG**
ZUKUNFT
SEIT 1386

The *Sedimentology and Marine Paleoenvironmental Dynamics Group* within the Institute of Earth Sciences, Heidelberg University, Germany, invites applications for a

Postdoc position in Geochemistry / Micropaleontology / Paleoclimatology
(1 year)

The project is funded by the German Research Foundation (DFG) and aims to better understand sea-level/ice-volume dynamics in a world that is warmer-than-today, i.e. the late Oligocene. The proposed study will be based on the geochemical analysis of well-preserved benthic foraminifera as well as Nd and Pb isotopes from the authigenic fraction of bulk-sediment samples retrieved from a drill core in the Southern Ocean. While a large dataset of foraminiferal geochemistry and Nd isotopes is already available, it is required that the successful candidate performs Pb isotope analyses and overtakes interpretation and publication of the data.

Requirements for applicants are completion of a PhD degree in geosciences or a closely related discipline prior to appointment, and written and spoken fluency in English. The successful candidate should further have a strong background in either geochemistry, micropaleontology (preferably foraminifera), or paleoclimatology. The majority of the work will be based at the Institute of Earth Sciences in Heidelberg, Germany, but periods will also be spent at GEOMAR Kiel. The appointment is for one year. Salary and social security benefits are according to a German civil service position (E13 TV-L).

Heidelberg University is committed to increasing the proportion of female scientific staff, and applications from women are especially welcome. Disabled persons will be given preference if equally qualified.

Applications (CV, cover letter including statement of research interests and expertise, and contact information of three referees familiar with the applicant's research) should be sent as a single pdf file to Prof. Dr. Oliver Friedrich (E-mail: oliver.friedrich@geow.uni-heidelberg.de). The closing date for applications is March 15, 2023.

For additional information please contact Prof. Dr. Oliver Friedrich, Sedimentology and Marine Paleoenvironmental Dynamics Group, Institute of Earth Sciences, Heidelberg University, Im Neuenheimer Feld 234, D-69120 Heidelberg, Germany; E-mail: oliver.friedrich@geow.uni-heidelberg.de