



**Technical assistant (m/f/d) for the research group “Fossilagerstätten”
at the State Museum of Natural History in Stuttgart**

Homepage: www.naturkundemuseum-bw.de/en/

The State Museum of Natural History in Stuttgart (SMNS) with ca. 170 employees is one of the largest natural history museums in Germany and sees itself as a future-oriented research and educational institution. Thanks to a research initiative supported by the Baden-Württemberg Ministry of Science, Research and the Arts, regional changes in biodiversity are thoroughly investigated in order to better face current and future challenges.

At the interface between laboratory logistics/technology and fieldwork, we are looking for a **full-time technical assistant (m/f/d)** with a strong enthusiasm for paleontological research of Fossilagerstätten and capabilities in preparation of rock and fossil samples and data digitization.

This position is to be integrated in the new “Sedimentology and Fossilagerstätten” research group led by Dr. Eudald Mujal Grané. The group’s research program leverages a wide variety of techniques to explore how fossil deposits form by applying a multidisciplinary perspective. This includes: (1) analyses on stratigraphy, sedimentology and taphonomy, allowing for the reconstruction of paleoenvironments and their evolution through time; (2) in-depth studies on the fossil groups present in given fossil sites, mainly including paleoecology. The group focuses on the study of Fossilagerstätten (i.e., sites with exceptionally preserved fossils), and particularly on those found in Baden-Württemberg. The group works side-by-side with all researchers in the Paleontology Department of the SMNS and the University of Hohenheim, as well as with both national and international research institutions.

The candidate is expected to have practical experience in both preparation of rock samples for its subsequent analysis in geology and geochemistry in the lab and a passion for practical fieldwork in Southwest Germany.

Main duties are:

- Organizing and participating in fieldwork for fossil/rock collections of Southwest Germany (mainly Baden-Württemberg), screen-washing of sediment and picking of microfossils, thin-section preparation of collected material
- Preparation of rock samples for analyses in geology (sedimentology and geochemistry)
- Database entries of fossil and rock data including identifications, location etc. for distributional and statistical analysis (using databasing software)
- Implementation and coordination of laboratory work for the research group (e.g. Scanning Electron Microscope – SEM, sediment screen-washing, petrographic thin sections, bone and teeth histology, etc.)
- Assistance in experimental work following established scientific protocols and procedures
- Digitization of samples of the collection (e.g. digital photography and photogrammetry)

Requirements:

- Completed training as preparatory technical assistant / geological sample technician or completed vocational training as a technical assistant (BTA, MTA, LTA) with professional experience in the field of scientific collection management
- Alternatively a comparable university education in the field of Paleontology / Earth Sciences (Bachelor) with proven practical expertise in rock sample preparation
- Experience with database entry and data checking and validation
- Tech affinity and confidence in handling of common IT systems and databases
- Personal engagement and discipline, ability to work independently, organizational skills
- Good communication skills in English, and the ability to work in an international team
- Experience in analytical methods/techniques and a driving license are an asset

We offer you:

- Remuneration up to Egb TV-L full-time (job-sharing possible); the position is limited until September 2026
- Collaboration in an internationally renowned research museum
- An attractive workplace in the center of Stuttgart
- Flexitime and family-friendly working hours
- Participation in company health management
- A subsidized ticket for local public transport (JobTicket BW)

The position is available **as of April 2023**. Applications in German and English are equally welcome. The SMNS aims to increase the proportion of women in areas where women are underrepresented and therefore strongly encourages applications from qualified women. Individuals with disabilities will be given priority for employment if equally qualified.

Please submit your electronic application – in a single PDF file, max. 5 MB – with a cover letter, curriculum vitae detailing research and other job-relevant activities and skills, and relevant certificates no later than **March 26, 2023** to ta-sedimentology@smns-bw.de. Interviews are scheduled for April 5, 2023.

For information please contact Dr. Eudald Mujal Grané (Tel.: +49(0)711/8936-166 or email: eudald.mujalgrane@smns-bw.de) or Prof. Dr. Rainer Schoch (Tel.: +49(0)711/8936-143).

Data protection information for applicants can be found on our homepage under "Jobs".

