



Leibniz
Universität
Hannover

The Institute of Geology invites applications for the position of a

Research Assistant (m/f/d) in Mesozoic Palynology (Salary Scale 13 TV-L, 75 %)

starting on December 1st, 2020. The position is limited to 3 years. The extend of the position is 75 % of the standard working time.

Responsibilities and duties

This DFG-funded research project will focus on the early evolution of flowering plants during the late Early Cretaceous by investigating pollen records derived from marine near-shore and continental deposits. Age assignment of the pollen-bearing strata will be based on biostratigraphy coupled with high-resolution C- and Sr-isotope stratigraphy. The pollen floras of several successions located in Western Portugal and Southern Spain will be analyzed qualitatively and quantitatively using up-to-date microscopy techniques (DIC-TL, CLSM, SEM) with special focus on angiosperm pollen. The combined chemostratigraphic and palynological approach of this PhD project will provide new insights into terrestrial ecosystem dynamics during the earliest phase of diversification of angiosperms during the Early Cretaceous.

Employment conditions

To qualify for the position, applicants must have completed a research degree (e.g. Masters) in Earth or Plant Sciences by the time of appointment, and ideally should have demonstrable interest in palynology and/or paleobotany. Experience in microscopic analysis of fossil pollen would be beneficial. Travelling to field sites including stratigraphic logging and sampling will be required. Good written and verbal communication skills in English are expected.

As an equal opportunities employer, Leibniz University Hannover intends to promote women and men. For this reason, suitably qualified women are specifically invited to apply. Preference will be given to equally qualified applicants with disabilities.

For further information, please contact Prof. Dr. Ulrich Heimhofer (phone: 0511 762-2170, email: heimhofer@geowi.uni-hannover.de).

Please submit your application with supporting documents including a cover letter of intent, CV, copies of examination certificates and university course records and contact details of two referees not later than September 30th, 2020 in electronic form (single PDF file) or by postal mail to:

Gottfried Wilhelm Leibniz Universität Hannover

Institut für Geologie
Prof. Dr. Ulrich Heimhofer
Callinstr. 30
30167 Hannover
Email: heimhofer@geowi.uni-hannover.de
<http://www.uni-hannover.de/jobs>

Information on the collection of personal data according to article 13 GDPR can be found at <https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/>.