



Stiftung
Schloss Friedenstein
Gotha

The Friedenstein Castle Foundation Gotha invites applications for the position of

Postdoc (m/f/n) (salary corresponding to German TVÖD, E13, 100%)

starting from **July the 1st 2021**

It is a fixed-term position with a duration of three years.

Since August 2020 the Friedenstein Castle Foundation Gotha cooperates with the Museum für Naturkunde Berlin, the Friedrich-Schiller-Universität Jena, and the National Geopark Thuringia Inselsberg-Drei Gleichen in the project OPEN SCIENCE: NEW WAYS OF KNOWLEDGE TRANSFER BY MEANS OF THE SCIENTIFIC PROJECT „BROMACKER“ (ÖFFNEN VON WISSENSCHAFT: NEUE WEGE DES WISSENSTRANSFERS AM BEISPIEL DES FORSCHUNGSPROJEKTS „BROMACKER“) funded by the German Federal Ministry of Education and Research. The fossil lagerstätte Bromacker is located between Georgenthal und Tambach-Dietharz in the Thuringian Forest, Germany, and is stratigraphically part of the Tambach-Formation (Lower Permian, app. 290 million years old). This locality is an extraordinary window into a terrestrial paleo-ecosystem due to the often-articulated skeletons of lower terrestrial vertebrates and the numerous remains of invertebrates, plants, and especially tracks and traces.

The Friedenstein Castle Foundation Gotha houses the scientific sub-project on the systematic research of the physiology of the terrestrial vertebrates of the Bromacker by means of the analysis of their bone microstructure. Long bones and axial elements of as many taxa as possible shall be sampled, analyzed, and the results shall be published. The results are going to be an important component in the reassessment of the Bromacker paleo-ecosystem.

Tasks:

- Selection and measurement of appropriate specimens as well as participation in the production of thin sections
- scientific analysis of samples and publication of the results in international scientific journals as well as in popular scientific formats
- comparison of results with other Permian and Carboniferous localities
- supervision of student assistants
- presentation of results at scientific meetings and conferences as well as at public events, and edition of data for miscellaneous mediation formats
- participation in museum events as e. g. the children's festival or the museums night at the Friedenstein Castle Foundation Gotha

Conditions of employment:

- MSc or equivalent in the fields of biology or geology and Ph.D. with specialization in paleontology
- methodical and scientific experience as well as record of publications in the fields of vertebrate paleontology and bone histology
- experience with digital databases as well as in the statistical and phylogenetic data evaluation, e. g. by means of using R, are welcome
- excellent English, good German is advantageous
- team spirit, flexibility, and enjoyment with the education of visitors/public auditoria at one's own scientific work

Severely handicapped applicants with comparable abilities and scientific qualification will be preferentially considered.

Costs emerging from the application won't be reimbursed. Following the present data protection regulations, the application documents will be destroyed/deleted once the application procedure is closed.

Queries will be answered by Dr. Tom Hübner (+49 / 03621 / 8234-326 – or – huebner@stiftung-friedenstein.de).

Written applications (cover letter, statement of research interest, Curriculum Vitae, list of relevant publications, certifications) can be sent via mail or, if from abroad, via email (single pdf file) until the **17th Mai 2021** to:

Stiftung Schloss Friedenstein Gotha
Stiftungsdirektor
Herr Dr. Tobias Pfeifer-Helke
Schlossplatz 1
D-99867 Gotha
Germany
Email: vorstand@stiftung-friedenstein.de