



The *Biodiversity and Climate Research Centre* (BiK-F) is a new interdisciplinary institute with the mission to carry out internationally outstanding research on the interactions of biodiversity and climate change. It has been founded by the Senckenberg Gesellschaft fuer Naturforschung, the Goethe-University Frankfurt am Main, and others partners. The Centre is funded by the Federal State of Hesse through its Initiative for the Development of Scientific and Economic Excellence (LOEWE). It provides a new, dynamic research environment that integrates a variety of disciplines from both natural and social sciences. The Project Area E “Data and Modelling Centre” invites applications for

**1 Scientific programmer (Ref. #E19)**

**1 Scientific programmer (Ref. #E20)**

**TV-H E13**

Candidates are expected to carry out various tasks as part of a dynamic team of scientists and computing experts developing the Data and Modelling Centre. Main tasks include the development of a local computing cluster for test simulations; system administration; parallel computing; formatting, processing and analyses of climate, ecosystem and biodiversity data; data bank management; technical and scientific improvement of climate, ecosystem and biodiversity models.

Applicants should hold a master/diploma or PhD degree in a natural science discipline (e.g. Physics, Meteorology, Biology, Environmental Sciences) or a computing science discipline (e.g. System Analysis, Informatics, Scientific Computing). He/she needs to have a strong background in several of the following: Linux/Unix system administration, shell scripting, computer programming (e.g. C++, Fortran), numerical modelling, and parallel computing. Very good written and oral English language skills are required.

The Research Centre BiK-F advocates gender equality. Women are therefore strongly encouraged to apply. Equally qualified severely handicapped applicants will be given preference.

Salary and benefits are according to public service positions in Germany (TV-H E 13).

The contract shall start as soon as possible and will initially be restricted to two years for #E19 and until 31<sup>st</sup> of June 2011 for #E20. An extension to June 2014 and possible beyond is envisioned, but depends on personal performance and the availability of funds. The duty station will be Frankfurt am Main, Germany.

Please, send applications by mail or e-mail, mentioning the reference of this position (#E19 or #E20, and including a cover letter describing the applicant’s motivation to apply, a detailed CV, two references, and, if applicable, a list of publications, until 30<sup>th</sup> September 2010 to:

Prof. Dr. Dr. h.c. V. Mosbrugger, Scientific Coordinator Biodiversity and Climate Research Centre, Senckenberganlage 25, D-60325 Frankfurt am Main, Germany.

E-mail to Service and Finances: [recruiting@senckenberg.de](mailto:recruiting@senckenberg.de).

For scientific enquiries please write to Prof. Dr. T. Hickler (e-mail: [thomas.hickler@senckenberg.de](mailto:thomas.hickler@senckenberg.de)).

Further information: <http://www.bik-f.de>