



Max-Planck-Institut für Meteorologie

The Max Planck Institute for Meteorology (MPI-M), a multidisciplinary center for Climate and Earth System research, is located in Hamburg, Germany. It has an internationally recognized reputation in Earth system modelling. The MPI-M is currently developing a new atmosphere climate model and has a vacancy for a

Scientific Programmer (m/f) – (SAS2010-13)

with a strong background in numerical modelling of atmospheric processes.

The successful candidate will contribute to the development of the new ICON general circulation model, in cooperation with Marco Giorgetta (project leader), Hui Wan (project scientist) and other members of the ICON development team. He/she will work on the technical implementation of physics parameterizations stemming from the ECHAM6 GCM in the new ICON GCM. This work will include the re-programming of interfaces and of control structures, and the adaptation to the ICON programming standard.

For this position we expect an academic degree in applied mathematics, physics, meteorology, or oceanography, as well as the following skills:

- Solid programming skills in Fortran 95/2003 in a Linux/Unix environment.
- Basic experience in modelling in geo-sciences.
- Strong oral and written communication skills in English.
- Ability to work well with others in a diverse work environment.

The position is offered for two years, starting as soon as possible. The payment depends on qualification and experience according to a civil service position (TVoed E13). The position includes extensive social security plans. The conditions of employment, including upgrades and duration, follow the rules of the Max Planck Society for the Advancement of Sciences and those of the German civil service.

For further information, please contact Marco Giorgetta (marco.giorgetta(at)zmaw.de).

The Max Planck Institute for Meteorology seeks to increase the number of female scientists and scientific support staff and encourages them to apply. Handicapped persons with comparable qualifications receive preferential status.

All applications (including a cover letter, a curriculum vitae, copies of scientific degrees, and the names and contact information of two references) received before **31st of July** will receive full consideration. The positions will remain open until filled.

Applications should be sent via E-Mail to application-mpim@zmaw.de (max. 2 MB pdf-attachment) or by post to:

Max Planck Institute for Meteorology
Administration (SAS2010-13)
Bundesstrasse 53
D-20146 Hamburg, Germany



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