

2011-09-08

Ref No 619-1770-11
Doknr 7

Postdoctoral position at the Department of Meteorology

Ref.No SU 619-1770-11. Deadline for application is 2011-08-31. **New deadline 2011-09-30.**

Project description

The successful candidate will work on boundary-layer parameterizations in general and in particular on the stably stratified boundary layer. The position is part of an effort to develop unified and consistent parameterizations for global modeling in a seasonal forecasting context. The project will involve compiling relevant observational data for evaluation of new parameterizations as well as coding of new schemes in numerical models and running model tests. The models will primarily be regional and global models in the hierarchy of the US Navy environmental prediction system but other models may also apply, such as the EC-Earth global climate model.

The position is funded through the US Navy, Office of Naval Research Departmental Research Initiative on “Unified Physics Parameterizations for Seasonal Prediction” and will be placed at Department of Meteorology at Stockholm University (www.misu.su.se). The meteorology department is also a partner in the Bert Bolin Centre for Climate Research (www.bbcc.su.se).

The applicant should have a PhD in Meteorology or Atmospheric Science, or similar qualifications, and preferably have experience in boundary layer dynamics and/or numerical modeling.

Assessment criteria: In the appointment process special weight will be given to scientific proficiency.

Conditions of employment

The position is full time for a maximum of two years.

Application

The application shall include a CV and a short project planning.

For more information contact professor Michael Tjernström (michaelt@misu.su.se, phn. +467020566131) or professor Gunilla Svensson (gunilla@misu.su.se, phn. +46702555471).

Union representatives are Bo Ekengren, SACO, Lisbeth Häggberg, ST, phn 08-16 2000 (vxl) och Gunnar Stenberg, SEKO, phn. 070-316 4341.

The application, quoting the ref.no SU 619-1770-11, should arrive no later than 30 September 2011, to registrator@su.se (one PDF attachment with max. 2 MB only including all documents). Or by regular mail to:
Stockholm university
Registrator
S-106 91 STOCKHOLM
Sweden