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Vacancies

2008-09-15 - (BSC-CNS)

Post-Doctoral Position (IS-ENES)

Expiration date: 2008-12-31

Area: Earth Science

Job Vacancy: Post-Doctoral Position**Job Ref:** PSD (IS-ENES)

Description:

The Earth Science Department of BSC (ES-BSC) offers a Post-Doctoral Position in the successful candidate will strongly contribute to the climate research line of ES-BSC. H research environment and will have access to MareNostrum computational resources

The candidate will work on the implementation of EC-Earth Earth System Modelling fr MareNostrum supercomputer. Contribution to the AR5 simulations will be on of the m collaboration with EC-Earth community.

The candidate will be involved in the FP7 Is-ENES project, "Infrastructure for the Eurc Modelling". He/She will collaborate in porting, testing and analysing tasks of different facilities, focusing in the MareNostrum infrastructure.

The aim of this position is to identify processes that are relevant for the seasonal-to-i term memory in the climate system ultimately affecting the Mediterranean area, and adjacent Atlantic and Indian Oceans. The research will be based on long-term simulat general circulation models and observations.

Conditions:

- The position is offered for four years (renewable each year)
- Expected to start in next year 2009.
- Payment will be in accordance with Spanish post-doctoral fellowships, including soci

Requirements:

- Have a PhD Degree in atmospheric sciences, climatology, oceanography or related c
- Excellent computing skills (FORTRAN, C, LINUX/UNIX)
- Proven experience with numerical geophysical models and codes
- Previous experience in model development and application in parallel computing env
- High level in English is required

Personal Abilities:

- Good team working skills
- Skills in presentation techniques
- Open-minded

All applications should contain:

- A presentation letter (including contact information for three professional references
- Your C.V. with contact data

Deadline: 31st December 2008

Please submit your applications to the following email address, indicating the offer rel message: rrhh@bsc.es

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