

## **RESEARCHER (post-doc) in OCEANOGRAPHY**

Available in the Earth System Physics (ESP) section of the Abdus Salam International Centre for Theoretical Physics (ICTP), an IAEA/UNESCO affiliated institute located in Trieste in northern Italy. Details of ESP research activities are available at <http://esp.ictp.it>

The position should bring oceanography expertise to ESP and is concerned with the role of the ocean in determining seasonal, decadal and climate predictability with an emphasis on the tropics and the three major monsoon systems. Research topics may include the reduction of systematic biases in coupled seasonal forecast and climate models or improving ocean initialization methodologies to account for uncertainty in ensemble seasonal to decadal predictions. It is envisaged that both regional and global models will be used as research tools.

The candidate is expected to have a PhD and peer-reviewed publications. Experience in running numerical ocean models and/or coupled atmospheric-ocean models would be an advantage. The candidate is also expected to enthusiastically contribute to ICTP's stated mission to support scientific activities in developing countries, both through direct collaboration and also by active involvement in the planning and execution of workshops and training activities at ICTP. There is also the opportunity to teach an oceanography module in the recently established ICTP Earth System Physics Diploma course.

ICTP offers internationally competitive remuneration. The position is offered for an initial period of one year, renewable for up to an additional two years.

Please submit a letter of motivation, a curriculum vitae and a list of publications, with refereed journal articles listed separately or highlighted, to [espvacan@ictp.it](mailto:espvacan@ictp.it).

Deadline for applications: October 31st 2009