

# Job Advert

POST DOCTORAL RESEARCH ASSISTANT  
Climate Modelling



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**SMITH SCHOOL OF ENTERPRISE AND THE ENVIRONMENT  
UNIVERSITY OF OXFORD**

**Post Doctoral Research Assistant – Climate Modelling  
Three year post**

**Grade 7: Salary £28,839 to £35,469 (with a discretionary range to £38,757)  
Post Reference LD-09-004**

The new Smith School of Enterprise and the Environment in the Social Sciences Division of the University of Oxford is aimed at pioneering ways for private enterprise, government and academics to work towards solutions to the environmental issues of the 21<sup>st</sup> century. The School's Director is Professor Sir David King.

We aim to recruit a post-doctoral climate modeller to work in the newly established Smith School of Enterprise and the Environment, in the Social Sciences Division of the University of Oxford. This is a joint appointment between the Smith School and the Department of Physics. The post holder will be based 50% in the Smith School offices and 50% in the Atmospheric, Oceanic and Planetary Physics (AOPP) sub-department within Physics.

The primary task of the post-holder is to design and conduct climate modelling experiments using the Met Office's Unified Model on linux systems within the university and setting up ensemble experiments for the distributed computing infrastructure provided by the *climateprediction.net* project, coordinated by the Oxford e-Research Centre. Most of the work of this PDRA would be setting up new experiments to explore a much wider range of scenarios than are traditionally considered with general circulation models (GCMs).

The successful candidate will have excellent programming skills and experience of GCM climate modelling as well as an ability to work on collaborative interdisciplinary projects.

A full job description and further particulars are available from the website [www.smithschool.ox.ac.uk](http://www.smithschool.ox.ac.uk) or the School's Administrator, Karen Eveleigh at [personnel@smithschool.ox.ac.uk](mailto:personnel@smithschool.ox.ac.uk)

The closing date for applications is noon on Friday 15<sup>th</sup> May 2009. Please include the post reference LD-09-004 in all correspondence.

LN/S 23648