

University Lectureship in Climate Modelling

University of Cambridge - Department of Chemistry, Department of Geography and Faculty of Mathematics

Location: Cambridge
Salary: £38,896 to £49,230
Hours: Full Time
Contract Type: Permanent

Placed on: 25th October 2016
Closes: 30th November 2016
Job Ref: MA10407

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Applications are invited for the post of University Lecturer in Climate Modelling.

An understanding and predictive capability for climate in its broadest sense is essential for studies of the past, present and future. The science of climate change by its very nature involves several different scientific disciplines, calling for understanding of the interconnections between the Earth's surface, ocean, atmosphere, biosphere and cryosphere. Cambridge has great strengths within the School of Physical Sciences in all of these areas, with groups pursuing climate-related modelling studies in all three of the named Departments. The Cambridge Centre for Climate Science facilitates cross-departmental activity and collaboration within and beyond the School of Physical Sciences, including to the British Antarctic Survey. Climate Science is an important component of the Cambridge NERC-supported Earth System Science Doctoral Training Programme.

This new post represents a major opportunity to strengthen further our contributions in climate science and is one of nine created by the School of Physical Science to promote inter-disciplinary activity, and will be held jointly in two of the three participating Departments.

The successful candidate will hold a PhD, must have an extensive research background in some area or areas of computational Earth system (climate) science, will have a track record of excellent research publications and will be expected to lead and pursue a research programme of the highest standards. He or she will complement and likely bridge existing research interests of the chosen Departments. It is expected that their research programme will be firmly grounded in both Departments.

The successful candidate will be expected to contribute at undergraduate and graduate level to the teaching programmes of the two Departments in which the post is held. (The combined total teaching load will be equivalent to that of colleagues appointed to single Departments.) They will contribute, as appropriate, to the academic administration of the Departments and the University.

To apply online for this vacancy and to view further information about the role, please visit: <http://www.jobs.cam.ac.uk/job/11775>. This will take you to the role on the University's Job Opportunities pages. There you will need to click on the 'Apply online' button and register an account with the University's Web Recruitment System (if you have not already) and log in before completing the online application form. Applications should include a cover letter, a CV, a publications list, contact details for three professional referees, and a statement (up to eight pages) covering your research experience to date and research plans for the future. Because this post is created under the School of Physical Sciences' Inter-Disciplinary scheme, the research plan should include a statement of how your research will be grounded in and contribute to both of your chosen Departments.

Please quote reference MA10407 on your application and in any correspondence about this vacancy.

The University values diversity and is committed to equality of opportunity.

The University has a responsibility to ensure that all employees are eligible to live and work in the UK.