

### **Assistant Professorship in Climate Modelling**

The Department of Earth Sciences, University of Cambridge seeks to appoint an Assistant Professor in Climate Modelling. We encourage applications from individuals with expertise in the use of numerical modelling to understand the Earth's climate system, with an emphasis on the use of numerical models to translate our understanding of the Earth's past climate system into solutions to Earth's present and future climate challenges. Candidates who are, in addition, able to apply their numerical modelling to the study of climate systems on other planets are also encouraged.

We welcome applicants with a Ph.D. or equivalent degree in Earth Sciences or allied disciplines. They should be able to demonstrate an outstanding record of research and its communication in a relevant subject and demonstrate their potential to establish a vigorous research programme at an international level, identifying opportunities for their research to be supported by external grant funding.

The appointed candidate will contribute to our rigorous and vibrant programme of teaching at undergraduate and post-graduate levels and should demonstrate their desire and potential to help inspire future generations of scientists through the delivery of the highest quality education.

The Department and University are committed to a pro-active and inclusive approach to equality, which supports and encourages all under-represented groups, promotes an inclusive culture and values diversity. We particularly encourage women and candidates from underrepresented minorities to apply. We are committed to fostering a collaborative and inclusive working environment. The University holds an institutional Athena-SWAN silver award and Race Equality Charter Bronze Award, while the Department holds an Athena-SWAN bronze award. We are sensitive to the needs of families and dual career couples. Details of some of the family-friendly policies operated by the University are at: <http://www.hr.admin.cam.ac.uk/pay-benefits/cambens-employee-benefits/family-friendly>.

The appointments will be made at an appropriate salary for Assistant Professorship (Grade 9), with review after five years and appointment as Associate Professor (Grade 9) to the retiring age thereafter. Further opportunities for promotion to Associate Professor (Grade 10), Professor (Grade 11) and Professor (Grade 12) are available through the University's Academic Career Pathways scheme.

Applicants should submit:

- a) A CV
- b) A list of publications
- c) A 1000 word statement covering their current and future aspirations for research and teaching, identifying, where possible, synergies with the Department's strategic priorities (see further particulars for details).
- d) A 300 word statement demonstrating their commitment to promoting an inclusive culture and the participation and achievement of currently under-represented groups in Earth Sciences.
- e) Contact details of three referees.

**The closing date for applications is 31<sup>st</sup> January 2022**

Further particulars and information can be found at <http://www.jobs.cam.ac.uk/job/31539>

See also our website <http://www.esc.cam.ac.uk>

Department of Earth Sciences, Downing Street, Cambridge CB2 3EQ, UK.



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