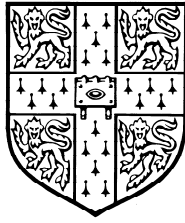


**UNIVERSITY OF CAMBRIDGE  
DEPARTMENT OF EARTH SCIENCES**



**Research in biomineralisation and paleoproxies of past ocean composition.**

Three posts of Postdoctoral Research Fellow, of between 3 and five years duration, are available as from 1 March 2011 or until filled. The posts form part of a European Research Council project which aims to investigate links within the ocean carbon cycle between processes defining calcification by marine organisms used as paleoproxies, the biomineralisation process for calcifying organisms, in particular foraminifera, and novel proxies used to define the history of ocean carbonate ion saturation, pH and CO<sub>2</sub>. It is envisaged that the focus of one post will be on the development and use of novel proxies to study the ocean carbonate system on different timescales, One post will focus on the calcification process in foraminifera and incorporation of trace elements, and one post will focus in part on ocean acidification. One of the posts will involve work in an overseas laboratory for significant periods.

*Two Graduate Studentships are also available each to work on an aspect of the science programme, one to commence in October 2011 and one in 2012 or possibly sooner.*

For further enquiries, contact [he101@cam.ac.uk](mailto:he101@cam.ac.uk). Applicants for Research Fellowships should send a cv, full list of publications, a statement of research interests, including a date when they would be available, by e-mail to Andy Buckley, The Administrator, Department of Earth Sciences, [admin@esc.cam.ac.uk](mailto:admin@esc.cam.ac.uk). The application should also be accompanied by the names and contact details of three academic referees and a completed form CHRIS/6 (parts 1 and 3 only), available from <http://www.admin.cam.ac.uk/offices/hr/forms/chris6/>. **Please ask referees to send references to us when you apply.**

Applicants for Graduate Studentships should also apply, as soon as possible, to The Administrator with a cv, and the names of 2 referees.

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