



**Research Associate in DEM Computational Soil Mechanics  
UCL Department of Civil, Environmental and Geomatic Engineering**

University College London is one of the 10 best universities in the world (Times Higher QS World University Rankings 2007).

Applicants are invited for the post of post-doctoral Research Associate within the Department of Civil, Environmental and Geomatic Engineering at University College London. The specific EPSRC funded research is the Discrete Element Modelling of Transitional Soils. The successful applicant will undertake research into the numerical Discrete Element Method, DEM, to understand the framework of atypical soil behaviour using data of microscopic particle interactions. A PhD in a relevant subject area, or equivalent experience, is required. You will have chance to supervise small-scaled research projects, and to work with external collaborators. There will also be opportunities to gain undergraduate teaching experience.

Starting salary will be on the UCL Salary Scale, Grade 7 (£27,466 - £33,780 per annum plus £2,649 London Allowance per annum). The post is funded for up to 3 years in the first instance.

A job description may be obtained from the departmental website

[www.cege.ucl.ac.uk/jobs](http://www.cege.ucl.ac.uk/jobs)

and an application form can be downloaded from

[www.ucl.ac.uk/hr/docs/download\\_forms/job\\_app.doc](http://www.ucl.ac.uk/hr/docs/download_forms/job_app.doc).

Applications, including a cover letter, application form, CV, list of publications, and the name and addresses of at least two referees, or any questions about the post, should be directed to Dr Yi Pik Helen Cheng, Dept. of Civil, Environ & Geo. Engineering, Chadwick Building, University College London, Gower St., London WC1E 6BT. Email: [yi.cheng@ucl.ac.uk](mailto:yi.cheng@ucl.ac.uk).

UCL Taking Action for Equality

The closing date for application is **Monday, 26 May 2008**.