

Imperial College London

Department of Earth Science and Engineering

Postdoctoral Research Associate in Geodynamics

Salary range £26,580 - £29,550 per annum

Fixed term appointment for up to 3 Years

Applications are invited for a Postdoctoral Research Associate to work on 3-D numerical modelling of subduction. The aim of the project is to perform dynamic subduction models and compare the results with global observations, to explore how 3-D variation in the lithospheric structure of the downgoing plate determines subduction behaviour. The project is funded by the Natural Environment Research Council, and is supervised by Dr Saskia Goes.

The successful candidate will have a PhD (or equivalent) in Geophysics, or in a closely related field, with experience in numerical modelling of mantle and/or lithospheric dynamics. Part of the project involves collaboration with and travel to the groups of Professor Faccenna and Dr Funiciello in Rome and Professor Moresi in Melbourne. The appointment is for up to three years, and should start on or before **1 July 2009**.

Further information can be obtained from Saskia Goes, s.goes@imperial.ac.uk.

Application forms can be downloaded from
<http://www3.imperial.ac.uk/employment/research>

A completed application form, a curriculum vitae, a brief statement of research interests, and names and contact details of at least two referees, should be sent to Darakshan Khan, d.khan@imperial.ac.uk. Please quote **PDRA/SGoes/subduction** in all correspondence.

Closing date: Initially 28 February 2009; applications after this date will be accepted if the post remains unfilled

Valuing diversity and committed to equality of opportunity