

Cambridge Physics Centre presents:

**Dr Alex Copley of the
Department of Earth Sciences,
University of Cambridge**

Earthquake!

Sponsored by:

IOP Institute of Physics

**Cavendish
Laboratory**



What happens, why, and how do we know?

Dr Alex Copley studies active tectonics from the scale of individual fault systems to large mountain ranges. His work spans observations of active deformation (using seismology, InSAR, remote sensing observations of geomorphology etc), and numerical modelling to understand the underlying forces at work. Areas of particular interest include the active deformation of the continents and the rheology of the lithosphere.

6pm on Tuesday 10th February 2015

Pippard Lecture Theatre, Cavendish Laboratory,

J J Thomson Avenue, Cambridge

For directions visit <http://www-outreach.phy.cam.ac.uk/cpc/>

No need to book, just turn up