CABOT SUMMER SCHOOL RISK AND UNCERTAINTY IN NATURAL HAZARDS

16 – 20 July 2012

**Engineers' House, Bristol** 



For an application form go to: <u>www.bristol.ac.uk/cabot</u>

or email: <u>cabot-enquiries@bristol.ac.uk</u>







The Cabot Institute, with leading academics from the University of Bristol, is hosting a Summer School in environmental risk from 16 to 20 July 2012. The 5-day course will provide advanced training in risk and uncertainty in natural hazards.

The course is aimed at research students, early career researchers and scientists from industry and government agencies.

The week will involve morning lectures, afternoon poster sessions or practicals, and an evening guest lecture. There will be plenty of time for informal discussions in the breaks, during the poster session, and in the evenings.

All course notes and other materials will be provided.

The summer school will be held in Engineers' House, a Grade II listed conference centre in Clifton Down, close to the amenities of Clifton and the parklands of Leigh Court, which is just across the famous suspension bridge.

## Topics:

- Risk and uncertainty in natural hazards
- Quantifying and visualising uncertainty
- Model checking and calibration
- Working with spatial data
- Expert elicitation of uncertainties.

## Tutors include:

- Dr Jonty Rougier Director of BRISK and Reader in Statistics
- Professor Willy Aspinall Cabot Professor in Natural Hazards and Risk Science
- Professor Steve Sparks FRS Professor of Volcanology
- Dr Li Chen Lecturer in Statistics

## Fees:

£300 Standard course fees for students £500 Standard course fees for non-students.