



This meeting will bring together leading researchers from diverse backgrounds including Earth Sciences, Engineering, Material Sciences and Mathematics, who have contributions to make in understanding the properties and behaviour of fractured materials at length scales ranging from the laboratory to the tectonic setting. The overall theme of this meeting is on scale effects and their role in the behaviour of fractured geological (e.g., rock and ice) materials.

Over the three days of the workshop, we hope to explore various problems and challenges, such as, but not limited to:

- Measuring and characterizing fractures
- Scaling
- Fluid flow in fractured media
- Pre-stress effects
- Heterogeneity
- Brittle-ductile transition
- Fracture mechanics

Confirmed Theme Leaders:

- Professor James Rice, Department of Earth and Planetary Sciences and School of Engineering and Applied Sciences, Harvard University
- Professor Richard Craster, Department of Mathematics, Imperial College London
- Dr Colin Sayers, Geophysicist, Schlumberger Houston
- Professor Alan Cocks, Department of Engineering Science, University of Oxford

Registration

The workshop will be limited to a maximum of 75 delegates, with a spread of expertise. The workshop will be an open forum, exploring new ideas and challenges and improving and developing interdisciplinary links. We have allocated a place for you, and if you would like to participate, please let Kerrie Walker (kerrie.walker@bristol.ac.uk) know by 14 April 2008. If you are not able to attend, please do suggest a colleague who would be interested in contributing. There will be no fee for attending the workshop, but participants should cover their own travel and accommodation costs.

Cracks, Fractures & Faults in the Earth

18-20 June 2008

Avon Gorge Hotel
Clifton, Bristol

bridging the gaps

Further information can be found at:
<http://bridgingthegaps.bristol.ac.uk/>

www.bridgingthegaps.co.uk