



UK e-Science
ALL HANDS MEETING 2008
"Crossing Boundaries"

Call for Papers for the UK e-Science AHM2008

Crossing Boundaries: Computational Science, E-Science and Global E-Infrastructures

8th – 11th September 2008 in Edinburgh, Scotland

Submission Deadline: 15th May 2008

General Information:

This is the principal e-Science meeting in the UK and brings together researchers from all disciplines, computer scientists and developers to meet and exchange ideas. The meeting is in its seventh year and normally attracts between 500 and 600 participants. The theme for this year's meeting is "Crossing Boundaries: Computational Science, E-Science and Global E-Infrastructures". The appointment of Professor Peter Coveney (UCL) as Programme Chair, heralds a new approach. This year, for the first time, key papers will be published in two back to back editions of *Philosophical Transactions of the Royal Society A* in the early part of 2009, with the title "Crossing Boundaries: Computational Science, E-Science and Global E-Infrastructures". One of the central aims of this year's meeting is to promote the domain specific applications aspects of e-Science, as well as building bridges between the three communities of the theme title.

The general format of the meeting will include cross-community symposia (kicked off by invited key speakers) and workshops. The workshops are being championed by Programme Committee members in what are considered to be key areas of e-Science that need to be addressed, rather than by a call for workshops as has been done in the past. There will also be opportunities to present 20 minute talks.

The proposed workshops include:

- Delivering Grid Services - the role of Central Computing Services
- Infrastructure Provision for 'Grids': Infrastructure for Users
- Software Development for Scientific Applications: current and future perspectives
- Information Assurance for the Grid: Crossing Boundaries between Stakeholders
- e-Science Applications in Computational Science: Advancing Research Across Scales
- Interactive e-Science to Support Creativity and Intuition in Research
- HPC Grids of Continental Scope
- Computational Biomedicine
- The Global Data Centric View
- e-Science in the Arts and Humanities: Early Experiments and Systematic Investigations
- Profiling UK e-Research: Mapping Communities and Measuring Impacts

We are therefore calling for abstract submissions for:

- 1. General papers** which are not particularly attached to a workshop
and
- 2. Workshop papers** related to the above workshops.

Further details about the workshops and important information about the submission and review process, including guidelines for authors can be found at:

<http://www.allhands.org.uk/2008/programme/call.cfm>

Enquiries: Please address any enquiries about abstract submission to admin@allhands.org.uk