



Planet HPC

SETTING THE R&D ROADMAP FOR HIGH PERFORMANCE COMPUTING IN EUROPE

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Objectives and Scope

- PlanetHPC is a Support Action under FP7 ICT Call 4
- Two year project to produce a roadmap for HPC research in the EU
- Started November 2009
- Run by The University of Edinburgh (EPCC) as sole partner

Activities

- Set up a network of members with HPC interest
- Gather knowledge, opinion, requirements, opportunities
- Analyse and evaluate
- Disseminate and report



WELCOME TO PlanetHPC

PlanetHPC is a Support Action funded by the EU's 7th Framework Programme. Launched in November 2009, this two-year initiative provides a unique forum for European researchers and industrialists to identify the research challenges facing High Performance Computing (HPC).

PlanetHPC brings together the major players in European HPC from the scientific and business sectors - users, service providers, hardware providers and software providers. By bringing these communities together and facilitating their interaction, our aim is to coordinate activities, strategies and roadmaps for HPC in Europe.

PlanetHPC is led by **EPCC**, one of Europe's largest supercomputing centres based at The University of Edinburgh.

Latest News

- ▣ **PlanetHPC Members Survey Results**
26 April 2010
- ▣ **BEinGRID Project publishes new books on Grid and Cloud Computing**
03 February 2010
- ▣ **ICT 2010**
02 February 2010
- ▣ **ISC'10 - The Supercomputer Event**
02 February 2010

Featured Articles

Interview with Alfred Geiger
Dr Alfred Geiger is Head of Solutions & Innovations Scientific & Technical ICT at T-Systems....

The Challenge of Multicore
By Dr Mark I Parsons, EPCC
Mark Parsons examines the emergence of multicore systems and looks to the future. ...

Cloud Computing for Academia?
By Adrian Mouat, EPCC
Grid computing was born in academia and was originally designed to support scientific and research c...

HPC is at a cross-roads
By Dr Mark I Parsons, EPCC
HPC is at a cross-roads. For the past 20 years the global HPC community has relied on the never-endi...

JOIN NOW!

Membership is free and is open to HPC professionals working in either an academic HPC or industrial HPC environment. We are particularly keen to encourage the following professionals to join our network:

- Europe based HPC software applications and tools developers
- Europe based HPC hardware manufacturers and vendors
- Europe based industrial users of HPC

[Find out more | Register now ...](#)

Where are we ?

- 130+ members registered
- Carried out a survey of members to establish areas of interest
- Need to stimulate more discussion in Special Interest Groups
- Planning a series of workshops
 - Suggestions for topics welcome

Benefits of getting involved

- Access to reports and discussion forums
- Invitations to events and workshops
- Opportunity to contribute to and review the research roadmap
- Have your voice heard !



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PlanetHPC: Process

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