



## **PPARC KITE Club Grid Brokering Meeting**

**16<sup>th</sup> May 2006**

**St John's Innovation Centre, Cambridge**

The PPARC KITE Club invites interested parties from academia and industry to a brokering meeting on 'Grid Computing' to be held at St John's Innovation Centre in Cambridge on 16<sup>th</sup> May 2006.

***This workshop will give you:***

- ***Opportunities for technology transfer in the field of grid computing***
- ***An understanding of business applications which could benefit from using grid technology***
- ***An insight into EGEE Industry Forum experience in interacting with enterprises***
- ***A chance to catalyse further proposals for interdisciplinary and industrial partnerships in grid computing***
- ***An education in PPARC funding schemes for collaborative projects***

Grid computing provides the ability to perform higher throughput computing by taking advantage of many networked computers to model a virtual computer architecture that is able to distribute process execution across a parallel infrastructure. Grids use the resources of many separate computers connected by a network (usually the Internet) to solve large-scale computation problems.

CERN is leading the EU-funded Enabling Grids for E-science (EGEE) project, which provides a seamless, world-wide Grid infrastructure for e-Science, available 24 hours-a-day. Starting from the two pilot application domains, high-energy physics and biomedicine, EGEE has expanded its user community to applications from a wide range of scientific fields.

Our event will highlight where grid computing can create new industrial solutions and how organizations can benefit from sophisticated computing resources of grid, not available in traditional IT infrastructures. The aim of this brokering meeting will be to bring scientists from grid projects, such as EGEE and GridPP, and people from the Cambridge business community for an open discussion of technology transfer opportunities in this field. We seek to investigate the need for more networking, and to determine how this would be best supported.

**Expected attendees are:**

- CERN and PPARC scientists involved with Grid technology
- Companies within the Cambridge high-tech and bio-tech cluster.
- Representatives from the EGEE and GridPP projects.

We will limit attendance to 15 people in order to maximise interaction.

Registration is free, but places for this brokering meeting are limited. Please register your interest in attending this brokering meeting by following the link below.

<http://www.qi3.co.uk/events/Gridmeeting/index.asp>

## Programme

The meeting will be comprised of three sessions. The first session will include an introduction, presentation on GridPP and thoughts on the directions it might take. After lunch Presentations from industrial partners and their current project proposals and the remainder of the afternoon refreshments will be provided and time given to network and discuss.

A draft programme is given below.

9:30-10:00	Registration and coffee
10:00-10:05	Welcome
10:05-10:15	Round table - introductions from participants
10:15-10:45	Technology Transfer Opportunities for business, PPARC (20 minutes with 10 minutes discussion)
10:45-11:15	GridPP presentation, (20 minutes with 10 minutes discussion)
11:15-11:45	EGEE Industry Forum - presentation by Bob Jones, Director of the EGEE Project (20 minutes with 10 minutes discussion)
11:45-12:15	Funding routes, PPARC
12:15-13:00	Lunch
13:00-14:00	3 presentations outlining existing project proposals from industrial partners, covering different industries
14:00-	Close, Refreshments and Networking time