

PPARC Postgraduate School

This year's PPARC e-Science Postgraduate School will take place on 9th - 13th May. This week-long event, organised by eSI in conjunction with the Particle Physics and Astronomy Research Council, is aimed primarily at students during their second year of postgraduate study who are funded by the PPARC e-science studentship scheme. Students working on e-science projects funded by other research councils are also welcome to apply for an invitation to attend the School.

The programme for this year's summer school has been informed by the feedback from previous schools, the National Grid Service (NGS) and Enabling Grids for e-Science (EGEE). Please note that the total number of attendees will be limited. More information can be found on the NeSC website at:

<http://www.nesc.ac.uk/esi/events/544/>



Participants at the Globus Toolkit event held at NeSC on 4th April. More details on the website.
Photo: NeSC

Forthcoming Events

May 2005

Tue 3 May - Thu 5 May
UML 1.4 and WSDL course for JISC e-Learning projects

Wed 4 May
JISC Networking Committee

Mon 9 May - Fri 13 May
PPARC UK e-Science Postgraduate School

Tue 17 May
The OMII 1 Infrastructure

Wed 18 May - Thu 19 May
Ubiquitous Computing and e-Research

Thu 19 May - Fri 20 May
Ubiquitous Computing Grand Challenge

Fri 27 May
Emerging technologies for production grids: the NGS and EGEE

Mon 30 May - Tue 31 May
gLite for application development on EGEE

Note: NeSC will close for public holidays on Monday and Tuesday 23rd-24th May, 2005.

OGSA-DAI User Group Meeting

NeSC will host the third OGSA-DAI User Group Meeting on 1st of June. OGSA-DAI is a widely used piece of middleware that enables client applications to submit request documents in order to perform a set of activities on a remote data resource. These User Group Meetings allow users to discover how OGSA-DAI is used by other users, providing them with feedback and to express requirements to the OGSA-DAI development team. If you have used, or are thinking about using OGSA-DAI, then this is an excellent opportunity to learn more. Attendance is free but registration is required. There are a limited number of places at Edinburgh. There will also be AG sessions for those wishing to attend remotely. To register, or to find out more, please visit: <http://www.nesc.ac.uk/esi/events/581/>

To find out more about OGSA-DAI please visit the project web site at: <http://www.ogsadai.org.uk/>

VLDB Workshop

VLDB'05 (Very Large Data Bases, <http://www.vldb.org/>) is the 31st Conference in the series. This year, VLDB'05: Data Management in Grids, is co-located with VLDB'05 in Trondheim, Norway, on 2-3 September 2005. More information can be found at: http://liris.cnrs.fr/~jpierson/DMG_VLDB05/

Staff News

This month, NeSC welcomes the new Project Officer, Alison McCall. We also welcome Sara Collins, who joins the EGEE training team as a software developer and Accounts Administrative Secretary Cecilia Gatherer. We wish them all the best of luck as they settle into their jobs.

You can find details of jobs at NeSC, as well as e-Science vacancies in the UK and world-wide, at the website:

<http://www.nesc.ac.uk/career>

NeSC Facilities Booking

All of the NeSC conference facilities are now fully booked until the end of August. If anyone would like to hold an event after August with suggested dates to check availability, they should contact: adminteam@nesc.ac.uk

NeSC Contact Details

If you would like to hold an e-Science event at the e-Science Institute, please contact:

Conference Manager
National e-Science Centre,
15 South College Street,
Edinburgh,
EH8 9AA
United Kingdom

Tel: 0131 650 9833

Fax: 0131 650 9819

Email: events@nesc.ac.uk

Edikt Releases Eldas 2.0

Edikt are pleased to announce the release of Eldas 2.0. Enterprise Level Data Access Services (Eldas) 2.0 has been expanded to five supported RDBMSs (MySQL, IBM's DB2, Oracle 9i, Microsoft SQLServer and PostgreSQL), providing security for Web and Grid services and improved deployment and installation tools.

Eldas Web Services are based on J2EE, W3C and WSDL standards; its Grid Services are based on OGSF, but are not reliant on the Globus Toolkit. The Eldas architecture can be readily and easily adapted to allow data services to be exposed using any interface standard, such as WSRF. Building on the established JBoss Java container environments and using EJBs guarantees a secure, robust, transactional product with the minimum of development effort. Access to both Relational and XML databases will be possible across multiple institutions. The modular design encapsulates and takes full responsibility for database and data source specifics. Component Architecture allows Eldas to be easily extended to more enhanced services as the user requires e.g. data mining, data annotation and archiving. Eldas is supported on Linux, Solaris and Windows and is now available for download at:

<http://www.edikt.org/eldas>

Emerging Technologies 2005

This year's e-Business and Grid Computing conference and exhibition is organised by the Belfast e-Science Centre, in association with Invest NI, to be held on Thursday, 19th May at the Waterfront Hall, Belfast.

It will serve as an introduction to the Grid, with talks on the implications and benefits for SMEs, how grid computing will give companies a competitive edge, and local success stories of grid technology solutions.

If you would like to register for this event, please note that places are limited. More information at:

<http://www.event-ful.co.uk/e-Science>

GGF 15

The next Global Grid Forum conference will take place from 3rd to 6th October, 2005 in Boston, Massachusetts, USA. Website: <http://www.ggf.org>

e-Science Projects

NeSCForge

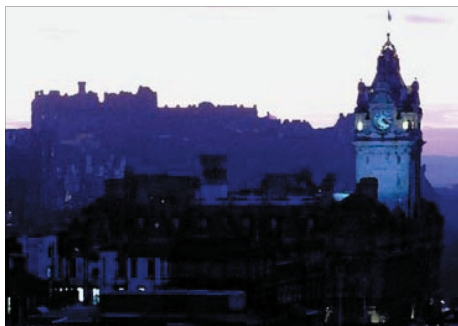
NeSCForge is a SourceForge-like facility for supporting project development.

Projects Database

The Projects database stores information about e-Science projects. Please help us keep this up to date by sending additions and corrections to Susan Andrews.

MathWorks DPhil Studentship at Oxford

MathWorks, Ltd. and Oxford University start their DPhil research in October 2005 in the Oxford University Computing Laboratory. Application deadline: May 27, 2005. For details see <http://www.comlab.ox.ac.uk/oucl/work/nick.trefethen/studentship.html>



Glasgow Access Grid

If you would like to book time on the AG, please contact Susan Andrews on 0141 330 8648

andrewsm@dcs.gla.ac.uk

eSI Visitor Programme

eSI runs a programme for international visitors. Their visit must be based at eSI, but we encourage visitors to help organise workshops and to visit other e-Science Centres. Please talk to our Research Manager Dave Berry, or the Director Malcolm Atkinson if you would like to suggest potential visitors. You can also email visitors@nesc.ac.uk with any suggestions.

AHM2005

The fourth UK e-Science Programme All Hands Meeting will be held at the East Midlands Conference Centre, Nottingham, 19-22 September 2005. Authors informed by email of acceptance/rejection by 20 May; final papers due 1st June <http://www.allhands.org.uk/>

Supporting UK e-Science

Jobs

Our jobs page shows e-Science vacancies across the UK. To add a position to this page, please mail Susan Andrews:

andrewsm@dcs.gla.ac.uk

CCGrid 2005

The Cluster Computing and Grid conference will take place on 9th-12th May 2005 in Cardiff, UK. More information can be found at: <http://www.cs.cf.ac.uk/ccgrid2005/>

Technical Report series

The UK e-Science Technical Report series is available for publishing reports from any UK source. We organise the review of candidate reports, and welcome offers of reports and of help with reviewing.

Further Information

For more information about any of these services, please check the NeSC web site, or send an e-mail to: adminteam@nesc.ac.uk