

IBM's Blue Dwarf Arrives

The donation of the IBM p690 e-Server to be known as Blue Dwarf took place on 18th February, attended by the IBM team, members of Scottish Enterprise, and many others who had come to witness the ceremony and see the demonstrations. Freddie Moran, Distinguished Engineer of IBM, initiated the proceedings, describing the long-term value of relationships between IBM and the University. The award of the machine is to help develop database research and e-Science research, particularly for applications in the Life Sciences. Professors Atkinson and Buneman were the named recipients. Professor Richard Kenway, speaking on behalf of the Principal, Professor Tim O'Shea, thanked IBM for their generous donation. Eddie Frizzell, Head of Enterprise and Life-Long Learning of the Scottish Executive, welcomed IBM's contribution to Scotland, highlighting the need to integrate the innovations with industry and Education.



Eddie Frizzell, Malcolm Atkinson, Freddie Moran and Richard Kenway at the hand-over of the new IBM supercomputer

Forthcoming Events

March 2003

Mon 3 Mar - Thu 6 Mar
Advanced Java for Web Services

Fri 21 Mar
UK Astronomical Data Centres :
Responding to the PPARC AO

Tue 25 Mar
Understanding, Conducting and
Supporting Rapidly Evolving
Digitally-Derived Investigations

April 2003

Mon 14 Apr - Wed 16 Apr
Dependability Interdisciplinary
Research Collaboration (DIRC)
project workshop

Tue 22 Apr – Wed 23 April
OGSA-DAI Training Course

Thu 24 Apr - Fri 25 Apr
Grid Information Services

May 2003

Fri 16 May
Schemas and Ontologies:
Building a Semantic
Infrastructure for the GRID and
Digital Libraries

BRIDGES

The BRIDGES Centre project has recently secured its funding. BRIDGES (BioMedical Research Informatics Delivered by Grid Enabled Services) is a UK e-Science Core Programme project which will incrementally develop and explore database integration over six geographically distributed research sites within the framework of the large Wellcome Trust biomedical research project Cardiovascular Functional Genomics.

Three classes of integration will be developed to support a sophisticated bioinformatics infrastructure supporting: data sources (both public and project generated), bioinformatics analysis and visualisation tools, and research activities combining shared and private data. The inclusion of patient records and animal experiment data means that privacy and access control are particular concerns.

An exploration of index factories accelerating sequence processing will test the hypothesis that the Grid makes a new class of e-Science indexes feasible. Both OGSA-DAI and IBM DiscoveryLink technology will be employed and a report will identify how each performed in this context.

Staff & Other News

We are pleased to announce the arrival of Jennifer Chan, our new GridNet and Finance Clerk as well as the recent promotions of Alastair Knowles and Lee McLeod for their continuing hard work.

edikt

The eDIKT team is anticipating its move into Old College in March, which will allow several newcomers to the e-Science Institute taking up residence in their old offices.

Glasgow Access Grid

If you would like to book time on the AG, please contact Susan Andrews on 0141 3398855x 0989
andrewsm@dcs.gla.ac.uk

NeSC Contact Details

If you would like to hold an event that relates to e-Science at the national e-Science Centre, 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