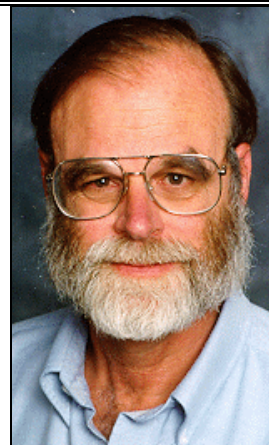


Jim Gray Public Lecture

"The World-Wide Telescope as a Prototype for the New Computational Science" is taking place on 4th July in the Swann Building Lecture Theatre at King's Buildings, University of Edinburgh. The astronomy community is putting its data on the Internet so that the Internet becomes the world's best telescope, useable by all astronomers everywhere. This is the vision of the virtual observatory -- also called the World Wide Telescope (WWT). This talk will explain the rationale for the WWT, discuss how the database was designed, and talk about some data mining tasks. It will also describe scientific data, and argue that XML web services are key to federating diverse data sources.

Jim Gray is part of Microsoft's research group. His work focuses on databases and transaction processing.

<http://umbriel.dcs.gla.ac.uk/Nesc/general/esi/events/268/index.html>



<http://research.microsoft.com/~Gray/>

Forthcoming Events

June 2003

Thu 12 Jun

Workshop on Process Algebra and Stochastically Timed Activities (PASTA)

Mon 30 Jun - Fri 4 Jul

Third International Workshop on Numerical Analysis and Lattice QCD

Mon 30 Jun - Wed 2, Jul

Virtual Observatory as a Data Grid

July 2003

Fri 4 Jul

Jim Gray Public Lecture

Mon 7 Jul - Tue 8 Jul

Formal Languages for Grid and Web Services

Mon 14 Jul - Thu 17 Jul

Portals and Portlets 2003

Wed 16 Jul - Fri 18 Jul

Introduction to Bioinformatics

More information available at:

<http://umbriel.dcs.gla.ac.uk/NeSC/general/events/>

Glasgow Success

On Wednesday 21 May 03 the NeSC team at Glasgow became the first UK e-Science Centre to run ETF integration tests across every site of the Level 2 Grid (L2G). There is now nearly 100% access to the L2G resources at this time, and it is hoped that project capabilities can be extended by offering Condor and Sun GridEngine job managers to the other L2G sites in the very near future.

edikt

BinX launched

This month sees the launch of the Beta version of Edikt's BinX product. BinX is the Binary XML Description Language and will describe data types and structures (metadata) in binary files, in order for users to convert and present them in forms that can be read and manipulated as the users specify.

<http://www.edikt.org/binx/index.htm>

GGF8 & HPDC-12

GGF8: "Building Grids - Obstacles & Opportunities" and HPDC-12 will be taking place at the Sheraton Seattle from 24th to 27th June, 2003.

<http://www.gridforum.org/meetings/ggf8/default.htm>

Staff & Other News



IBM presents to Andy Knox, NeSC Resident IBM Senior Engineer, a Sixteenth Invention Appreciation Award in appreciation and recognition of creative contributions to IBM progress.

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 e-Science Institute, please contact:

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