Session Program

27 September 2004 to 1 October 2004

CHEP04

Poster Session 2

Interlaken, Switzerland

Wednesday 29 September

10:00

Poster Session 2: Distributed Computing Services, Distributed Computing systems and Experiences

Poster Session | **Location:** Interlaken, Switzerland, Coffee

Usage statistics and usage patterns on the NorduGrid: Analyzing the logging information collected on one of the largest production Grids of the world.

Speaker
O. SMIRNOVA

Experience integrating a General Information System API in LCG Job Management and Monitoring Services

Speaker
P. Mendez Lorenzo

Experiment Software Installation experience in LCG-2

Speaker
R. santinelli

Grid Deployment Experiences: The path to a production quality LDAP based grid information system

Speaker
L. Field

Using Tripwire to check cluster system integrity

Speaker
E. Perez-Calle

Experience with Deployment and Operation of the ATLAS Production System and the Grid3+ Infrastructure at Brookhaven National Lab

Speaker
X. Zhao

Database Usage and Performance for the Fermilab Run II Experiments

Speaker
L. Lueking

Mass Storage Management and the Grid

Speaker
S. Thorn

Beyond Persistence: Developments and Directions in ATLAS Data Management

Speaker
D. Malon

A general and flexible framework for virtual organization application tests in a grid system

Speaker
T. Coviello

Job Monitoring in Interactive Grid Analysis Environment

Speaker
A. Anjum

Predicting Resource Requirements of a Job Submission

Speaker
A. Anjum

Distributed Testing Infrastructure and Processes for the EGEE Grid Middleware

Speaker
L. Guy

LHC data files meet mass storage and networks: going after the lost performance

Speaker
L. Tuura

JIM Deployment for the CDF Experiment

Speaker
M. Burgon-Lyon

A Multidimensional Approach to the Analysis of Grid Monitoring Data

Speaker
G. Rubini

An intelligent resource selection system based on neural network for optimal application performance in a grid environment

Speaker
T. Coviello

Production data export and archiving system for new data format of the BaBar experiment.

Alibaba: A heterogeneous grid-based job submission system used by the BaBarexperiment

Speaker
M. Jones

Patriot: Physics Archives and Tools required to Investigate Our Theories

Speaker
S. Mrenna

SRM AND GFAL TESTING FOR LCG2

Speaker
E. Slabospitskaya

On the Management of Certification Authority in Large Scale GRID Infrastructure

Speaker
E. Berdnikov

DIRAC Lightweight information and monitoring services using XML-RPC and Instant Messaging

Speaker
I. Stokes-Rees

Cross Experiment Workflow Management: The Runjob Project

Speaker

P. Love

Job-monitoring over the Grid with GridIce infrastructure.

Speakers

G. Donvito, G. Tortone

Distributed Tracking, Storage, and Re-use of Job State Information on the Grid

Speaker

L. Matyska

Participation of Russian sites in the Data Challenge of ALICE experiment in 2004

Speaker

G. Shabratova

SAMGrid Monitoring Service and its Integration with MonALisa

Speaker

A. Lyon

K5 @ INFN.IT: an infrastructure for the INFN cross REALM & AFS cell authentication.

Speaker

E.M.V. Fasanelli

Monitoring a Petabyte Scale Storage System

Speaker

E. Berman

Generic logging layer for the distributed computing

Speaker

V. Fine

SAMGrid Experiences with the Condor Technology in Run II Computing

Speaker

I. Terekhov

Global Grid User Support for LCG

Speaker

T. ANTONI

Federating Grids: LCG meets Canadian HEPGrid

Speaker

R. Walker

Toward a Grid Technology Independent Programming Interface for HEP Applications

New distributed offline processing scheme at Belle

Speaker

I. Adachi

Testing the CDF Distributed Computing Framework

Speaker

V. Bartsch

XTNetFile, a fault tolerant extension of ROOT TNetFile

Speaker

F. Furano

Production of simulated events for the BaBar experiment by using LCG

Speaker

D. Andreotti

GROSS: an end user tool for carrying out batch analysis of CMS data on the LCG-2 Grid.

Speaker

H. Tallini

The ATLAS Computing Model

Speaker

R. JONES

The deployment mechanisms for the ATLAS software.

Speaker

C. ARNAULT

The role of legacy services within ATLAS DC2

Speaker

J. kennedy

Production Experience of the Storage Resource Broker in the BaBar Experiment

Speaker

A. Hasan

Installing and Operating a Grid Infrastructure at DESY

Speaker

A. Gellrich

GoToGrid - A Web-Oriented Tool in Support to Sites for LCG Installations

Speaker

A. Retico

Job Interactivity using a Steering Service in an Interactive Grid Analysis Environment

Speaker

A. Anjum

ARDA Project Status Report

Speaker

The ARDA Team

Tools for GRID deployment of CDF offline and SAM data handling systems for Summer 2004 computing.

Speaker

A. Kreymer

Distributed computing and oncological radiotherapy: technology transfer from HEP and experience with prototype systems

Speaker

M.G. Pia

The BABAR Analysis Task Manager

Speaker

Douglas Smith

Data Rereprocessing on Worldwide Distributed Sytems

Speaker

D. Wicke

LEXOR, the LCG-2 Executor for the ATLAS DC2 Production System

Speaker

D. Rebatto

DIRAC Workload Management System

Speaker

V. garonne

The D0 Virtual Center and planning for large scale computing

Speaker

A. Boehnlein

GILDA: a Grid for dissemination activities

Speaker

R. Barbera

Usage of ALICE Grid middleware for medical applications

Speaker

P. Cerello

The LCG-AliEn interface, a realization of a MetaGrid system

Speaker

S. Bagnasco

D0 data processing within EDG/LCG

Speaker

T. Harenberg

Deployment of SAM for the CDF Experiment

Speaker

S. Stonjek

CERN Modular Physics Screensaver or Using spare CPU cycles of CERN's Desktop PCs

Speaker

A. Wagner

Data management services of NorduGrid

Speaker

O. Smirnova

Central Reconstruction System on the RHIC Linux Farm in Brookhaven Laboratory

Speaker

T. Wlodek

Multi-Terabyte EIDE Disk Arrays running Linux RAID5

Speaker

D. Sanders

Building the LCG: from middleware integration to production quality software

Speaker

L. Poncet

OptorSim: a Simulation Tool for Scheduling and Replica Optimisation in Data Grids

Speaker

C. Nicholson

Performance of an operating High Energy Physics Data grid, D0SAR-grid

Speaker

B. Quinn

Monitoring CMS Tracker construction and data quality using a grid/web service based on a visualization tool

Speaker

G. Zito

MONARC2: A Processes Oriented, Discrete Event Simulation Framework for Modelling and Design of Large Scale Distributed Systems.

Speaker

I. Legrand

11:00