

Session Program

2-9 Sept 2007



CHEP 07

Poster 2

Victoria, Canada

Wednesday 5 September

08:00

Poster 2: Day 1

Poster Session | Location: Victoria, Canada

Extension of the DIRAC workload-management system to allow use of distributed Windows resources

Speaker

Ms Ying Ying Li

The Aragats Data Acquisition System for Highly Distributed Particle Detecting Networks

Speaker

Suren Chilingaryan

Printing at CERN

Speaker

Michal Kwiatek

RSS based CERN Alerter

Speaker

Emmanuel Ormancey

Automatic processing of CERN video, audio and photo archives

Speaker

Michal Kwiatek

The GridPP Collaboration Web Site, 2000-2007

Speaker

Dr Andrew McNab

Publication in scientific journals: the role of HEP computing

Speaker

Dr Maria Grazia Pia

HEP System Management Working Group and WEB site

Speaker

Ms Alessandra Forti

Shaping Collaboration 2006: Action Items for the LHC

Speaker

Dr Steven Goldfarb

A Data Skimming Service for Locally Resident Analysis Data

Speaker

Marco Mambelli

WEB Based Online Event Displays for KASCADE-Grande

Speakers

Mr Andreas Weindl, Dr Harald Schieler

Data Analysis through the DIANA Meta-Scheduling Approach**Speaker**

Prof. Richard McClatchey

Experience with xrootd/PROOF solution as a data access model for a Computing Center**Speaker**

Mr Trunov Artem

The LHCb Computing Data Challenge DC06**Speaker**

Dr Raja Nandakumar

DIRAC Agents and Services**Speaker**

Dr Ricardo Graciani Diaz

CMS Tier Structure and Operation of the Experiment-specific Tasks in Germany**Speaker**

Dr Andreas Nowack

A multi-dimensional view on information retrieval of CMS data**Speaker**

Valentin Kuznetsov

Production Experience Using Resilient dCache**Speaker**

Mr Alexander Kulyavtsev

CMS CSA06 experience at INFN**Speaker**

Dr Daniele Bonacorsi

The CMS LoadTest 2007: an infrastructure to exercise CMS transfer routes among WLCG Tiers**Speaker**

Dr Daniele Bonacorsi

Using Parrot to access the CDF software on LCG Grid sites**Speaker**

Dr Gabriele Compostella

CDF Monte Carlo data transfer and storage with Grid tools**Speaker**

Dr Douglas Benjamin

Implementing SRM V2.2 Functionality in dCache**Speaker**

Timur Perelmutov

RGLite, an interface between ROOT and gLite

Speaker

Dr Kilian Schwarz

Rapid-response Adaptive Computing Environment**Speaker**

Prof. Sridhara Dasu

DIRAC Job Prioritization and Fair Share in LHCb**Speaker**

Gianluca Castellani

Distributed Interactive Access to Large Amount of Relational Data**Speaker**

Dr Julius Hrivnac

An SSH Key management system: easing the pain of managing key/user association**Speaker**

Dr Jerome Lauret

Xrootd in BaBar**Speaker**

Wilko Kroeger

A software and computing prototype for CMS Muon System alignment**Speaker**

Mr Pablo Martinez

Exploring Capable Systems for Fast Data Distribution over End-to-End 10Gb/s Paths**Speaker**

Mr Kyu Park

Storage Technology Evaluations at BNL**Speaker**

Robert Petkus

The ATLAS METADATA INTERFACE**Speaker**

Dr Solveig Albrand

ATLAS Muon Spectrometer Simulation and its Validation Algorithms**Speakers**

Dr Daniela Rebuzzi, Dr Nectarios Benekos

Use of GEANE for tracking in Virtual Monte Carlo**Speaker**

Dr Andrea Fontana

Implementation of INCL4 cascade with ABLA evaporation in Geant4**Speaker**

Aatos Heikkinen

ATLAS Liquid Argon Calorimeter Reconstruction Software and Commissioning

Speaker
Rolf Seuster

High precision physics simulation: experimental validation of Geant4 Atomic Relaxation

Speaker
Alfonso Mantero

Software representation of the ATLAS magnetic field

Speaker
Dr Paul Miyagawa

A novel design approach and new Geant4 physics developments for microdosimetry simulation

Speaker
Dr Sebastien Incerti

An original model for the simulation of the stopping power of negative hadrons

Speaker
Stephane Chauvie

The LiC Detector Toy Program

Speaker
Mr Rudolf Frühwirth

Implementation of chamber mis-alignments and deformations in the ATLAS Muon Spectrometer description and estimate of the muon reconstruction performance

Speaker
Dr Daniela Rebuffi

A new inclusive secondary vertex algorithm for b-jet tagging in ATLAS

Speaker
Mr Giacinto Piacquadio

Electron reconstruction in CMS

Speaker
Mr Claude Charlot

Rivet: a system for event generator validation and development

Speaker
Dr Andy Buckley

The CEDAR event generator validation project

Speaker
Dr Andy Buckley

Automatic Model Selection Using Machine Learning Techniques for Event Selection in Particle Physics

Speaker
Dr Ricardo Vilalta

Reconstruction of Converted Photons in CMS

Speaker

Nancy Marinelli

Full-scale CMS Tracker application of the Kalman Alignment Algorithm**Speaker**

Mr Edmund Widl

Track reconstruction of real cosmic muon events with CMS tracker detector**Speaker**

Dr Piergiulio Lenzi

A pre-identification for electron reconstruction in the CMS particle-flow algorithm.**Speaker**

Michele Pioppi

Testing suite for validation of Geant4 hadronic generators**Speaker**

Prof. Vladimir Ivantchenko

Software for the Commissioning of the CMS Micro Strip Silicon Tracker**Speaker**

Dr Dorian Kcira

The Simulation of the CMS Electromagnetic Calorimeter**Speaker**

Dr Fabio Cossutti

Testing TMVA software in b-tagging for the search of MSSM Higgs bosons at the LHC**Speaker**

Tapio Lampen

Event reconstruction in the Forward and Backward Silicon detectors of HERA experiment H1**Speakers**

Mr Sergey Gorbunov, Dr alexander glazov

Fast Simulations for the PANDA Experiment at FAIR**Speaker**

Dr Klaus Goetzen

The RAVE/VERTIGO Vertex Reconstruction Toolkit and Framework**Speaker**

Dr Winfried A. Mitaroff

Data Quality Monitoring and Visualization for the CMS Silicon Strip Tracker**Speaker**

Dr Domenico Giordano

Fluka and Geant4 simulations using common geometry source and digitization algorithms**Speaker**

Dr Manuel Venancio Gallas Torreira

gPlazma in dCache**Speaker**

Ted Hesselroth

Integration of the ATLAS VOMS system with the ATLAS Metadata Interface**Speaker**

Mr Thomas Doherty

Sharing LCG files across different platforms**Speaker**

Dr Yaodong Cheng

Bulk file transfer and storage with GridSite and SlashGrid**Speaker**

Dr Andrew McNab

dCache NFSv4.1 - true nfs server with SRM interface and HSM support**Speaker**

Mr Tigran Mkrtchyan Mkrtchyan

MonALISA: An Agent Based, Dynamic Service System to Monitor, Control and Optimize Distributed Systems**Speaker**

Dr Iosif Legrand

Testing and integrating the WLCG/EGEE middleware in the LHC computing**Speaker**

Dr Andrea Sciabà

ATLAS DDM Integration in ARC**Speaker**

Dr Josva Kleist

ALICE - ARC integration**Speaker**

Dr Josva Kleist

A Job Monitoring System for the LCG Computing Grid**Speaker**

Dr Torsten Harenberg

Complete Distributed Computing Environment for a HEP Experiment: Experience with ARC-Connected Infrastructure for ATLAS**Speaker**

Prof. Alexander Read

DIRAC Framework for Distributed Computing**Speaker**

Mr Adrian Casajus Ramo

DIRAC: A community grid solution**Speaker**

Dr Andrei Tsaregorodtsev

DIRAC: Reliable Data Management for LHCb**Speaker**

Andrew Cameron Smith

Optimising LAN access to grid enabled storage elements**Speaker**

Dr Graeme Stewart

Optimized tertiary storage access in the dCache SE**Speaker**

Mr Martin Radicke

The Pre-Production Service in WLCG/EGEE**Speaker**

Mr Antonio Retico

Virtual Organization Trustworthiness in the Grid world**Speaker**

Don Petravick

Ensuring GRID resource availability with the SAM framework in LHCb**Speaker**

Mr Joel Closier

On using a generic framework for integrating advanced batch systems to production-level grid infrastructures**Speaker**

Mr Sylvain Reynaud

GSIMF: A Grid Software Installation Management Framework**Speaker**

Alexandre Vaniachine

Monitoring with MonAMI: a case study.**Speaker**

Dr Paul Millar

Monitoring of Grid Behaviour by LHCb**Speaker**

Gianluca Castellani

High Performance Data Analysis for Particle Physics using the Gfarm File System**Speaker**

Prof. Nobuhiko Katayama

Towards GLUE 2: Evolution of the Computing Element Information Model**Speaker**

Dr Sergio Androzzi

Design Principles of a Web Interface for Monitoring Tools**Speakers**

Mr Enrico Fattibene, Mr Giuseppe Misurelli

Next Steps in the Evolution of GridICE: a Monitoring Tool for Grid Systems

Speaker

Dr Sergio Andreatti

DPM Status and Next Steps

Speaker

Lana Abadie

Recent Developments in LFC

Speaker

Sophie Lemaitre

GFAL and LCG-Util

Speaker

Remi Mollon

Medical Data Management Status and Plans

Speaker

Akos Frohner

A DNS-based load-balancing mechanism for the gLite Workload Management System

Speaker

Marco Cecchi

Enabling a priority-based FairShare in the EGEE Infrastructure

Speaker

Dr Vincenzo Ciaschini

An effective XML based name mapping mechanism within StoRM

Speaker

Mr Luca Magnoni

Mapping GRID to Site Credentials using GUMS

Speaker

Mr Jay Packard

Modular grid middleware configuration system

Speaker

Dr Robert Harakaly

Towards the Integration of StoRM on Amazon Simple Storage Service (S3)

Speaker

Mr Riccardo Zappi

Experimental Evaluation of Job Provenance in ATLAS environment

Speaker

Ludek Matyska

Steering of GRID production in ATLAS experiment

Speaker

Dr Pavel Nevski

A Login Shell interface for INFN-GRID

Speaker

Dr Silvio Pardi

Running BaBar simulation on ``public'' Grid resources in Italy

Speaker

Dr Gregory Dubois-Felsmann

Production of BaBar skimmed analysis datasets using the Grid

Speaker

Dr Gregory Dubois-Felsmann

Grid Information system for EGEE, scalability and performance assessment and plans

Speaker

Mr Laurence Field

Performance study of multicore systems with the ATLAS software Athena

Speaker

Dr Marco La Rosa

18:10

Thursday 6 September

08:00

18:10

Poster 2: Day 2

Poster Session | Location: Victoria, Canada