

Session Program

1-5 Sept 2014



ACAT 2014

Poster session

Faculty of Civil Engineering
Faculty of Civil Engineering, Czech Technical University in Prague Thakurova 7/2077 Prague 166 29
Czech Republic

Tuesday 2 September

08:00

Poster session: whole day

Poster Session |

Location: Faculty of Civil Engineering, Faculty of Civil Engineering, Czech Technical University in Prague Thakurova 7/2077 Prague 166 29 Czech Republic

Tier 3 batch system data locality via managed caches

Speaker

Christopher Jung

Data Recommender System for the Production and Distributed Analysis System «PanDA»

Speaker

Mikhail Titov

AliEn File Access Monitoring Service (FAMoS)

Speakers

Armenuhi Abramyan, Narine Manukyan

CMS Software Documentation System

Speaker

Ali Mehmet Altundag

Toolbox for multiloop Feynman diagram calculations using R* operation

Speakers

Mr Batkovich Dmitry, Mikhail Kompaniets

Scalable cloud without dedicated storage

Speaker

Mr Dmitry Batkovich

EicRoot: yet another FairRoot framework clone

Speaker

Dr Alexander Kiselev

High-speed zero-copy data transfer for DAQ applications

Speaker

Niko Neufeld

The Linear Collider Software Framework

Speaker

Andre Sailer

Going Visual

Speaker

Vasil Georgiev Vasilev

Designing and recasting LHC analyses with MadAnalysis 5

Speaker

Mr Eric Conte

Performance and development for the Inner Detector Trigger algorithms at ATLAS**Speaker**

Ondrej Penc

EOS : Current status and latest evolutions.**Speaker**

Geoffray Michel Adde

Data-flow performance optimization on unreliable networks: the ATLAS data-acquisition case**Speaker**

Tommaso Colombo

Evolution of the ATLAS Trigger and Data Acquisition System**Speaker**

Mikel Eukeni Pozo Astigarraga

Intelligent operations of the Data Acquisition system of the ATLAS Experiment at the LHC**Speaker**

Dr Giuseppe Avolio

A self-configuring control system for storage and computing departments at INFN CNAF Tier1.**Speaker**

Daniele Gregori

The INFN CNAF Tier1 GEMSS Mass Storage System and Database facility activity**Speaker**

Pier Paolo Ricci

Integration of PanDA workload management system with Titan supercomputer at OLCF**Speaker**

Sergey Panitkin

The Long Term Data Preservation (LTDP) project at INFN CNAF: CDF user case.**Speaker**

Pier Paolo Ricci

Massive Affordable Computing Using ARM Processors in High Energy Physics**Speaker**

Joshua Wyatt Smith

A model independent search for new phenomena with the ATLAS detector in pp collisions at $\sqrt{s}=8\text{TeV}$ **Speaker**

Mr Simone Amoroso

The Long-Baseline Neutrino Experiment Computing Model and its evolution**Speaker**

Dr Maxim Potekhin

From DIRAC towards an Open Source Distributed Data Processing Solution

Speakers

Andrei Tsaregorodtsev , Ricardo Graciani Diaz

VISPA: Direct access and execution of data analyses for collaborations**Speaker**

Mr Christian Glaser

Using Functional Languages and Declarative Programming to analyze ROOT data: LINQtoROOT**Speaker**

Gordon Watts

Traditional Tracking with Kalman Filter on Parallel Architectures**Speaker**

David Abdurachmanov

Deep learning neural networks - a TMVA perspective**Speaker**

Eckhard Von Torne

Particle-level pileup subtraction for jets and jet shapes**Speaker**

Peter Berta

B-tagging at High Level Trigger in CMS**Speaker**

Eric Chabert

The TileCal Online Energy Estimation for Next LHC Operation Period**Speaker**

Bernardo Sotto-Maior Peralva

Quality Factor for the Hadronic Calorimeter in High Luminosity Conditions**Speaker**

Jose Seixas

The Error Reporting in the ATLAS TDAQ system**Speaker**

Mr Serguei Kolos

Challenges of the ATLAS Monte Carlo Production during Run-I and Beyond**Speaker**

Claire Gwenlan

New exclusive CHIPS-TPT algorithms for simulation of neutron-nuclear reactions**Speaker**

Mr Dmitry SAVIN

Multilevel Workflow System in the ATLAS Experiment**Speaker**

Dr Alexandre Vaniachine

Analyzing data flows of WLCG jobs at batch job level

Speaker
Christopher Jung

Monitoring of IaaS and scientific applications on the Cloud using the Elasticsearch ecosystem

Speaker
Sara Vallero

Testing and improving performance of the next generation ATLAS PanDA monitoring

Speaker
Jaroslava Schovancova

09:00

Wednesday 3 September

08:00

09:00

Poster session: till 13:00

Poster Session |

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