

Session Program

10-14 Oct 2016

**CHEP 2016 Conference, San Francisco,
October 8-14, 2016**

***Track 7: Middleware, Monitoring and
Accounting***

San Francisco Marriott Marquis

Monday 10 October

14:00

Track 7: Middleware, Monitoring and Accounting: 7.1

Session | **Location:** San Francisco Marriott Marquis, Sierra C | **Convener:** Randall Sobie

14:00–14:15 **Web Based Monitoring project at CMS experiment**

Speaker

Dr Juan Antonio Lopez Perez

14:15–14:30 **Exploiting analytics techniques in CMS computing monitoring**

Speaker

Eric Vaandering

14:30–14:45 **Evolution of Monitoring System for AMS Science Operation Center**

Speaker

Baosong Shan

14:45–15:00 **Unified Monitoring Architecture for IT and Grid Services**

Speaker

Edward Karavakis

15:00–15:15

C2MON: a modern open-source platform for data acquisition, monitoring and control

Speaker

Justin Lewis Salmon

15:15–15:30

Monitoring performance of a highly distributed and complex computing infrastructure in LHCb

Speaker

Christophe Haen

15:45–16:00

Analyzing how we do Analysis and consume data, Results from the SciDAC-Data Project.

16:00

Tuesday 11 October

14:00

Track 7: Middleware, Monitoring and Accounting: 7.2

Session | **Location:** San Francisco Marriott Marquis, Sierra C | **Convener:** Ian Collier

14:00-14:15

Monitoring of Computing Resource Use of Active Software Releases at ATLAS

Speaker

Antonio Limosani

14:15-14:30

Trigger Menu-aware Monitoring for the ATLAS experiment

Speaker

Xanthe Hoad

14:30-14:45

MonALISA, An Agent-Based Monitoring and Control System for the LHC Experiments: Status and Outlook

Speaker

Dorian Kcira

14:45-15:00

Monitoring of the data processing and simulated production at CMS with a web-based service: the Production Monitoring Platform (pMp)

Speaker

Antanas Norkus

15:00-15:15

The evolution of monitoring system: the INFN-CNAF case study

Speakers

DIEGO MICHELOTTO, Stefano Bovina

15:15-15:30

IceProd 2 usage experience

Speaker

David Delventhal

15:30

Wednesday 12 October

11:15

Track 7: Middleware, Monitoring and Accounting: 7.3

Session | **Location:** San Francisco Marriott Marquis, Sierra C | **Convener:** Randall Sobie

11:15-11:30

Improved Cloud resource allocation: how INDIGO-Datacloud is overcoming the current limitations in Cloud schedulers

Speaker

Lisa Zangrando

11:45-12:00

Design and Implementation of Elastic Computing Resource Management System with HTCondor on Openstack

Speaker

qiulan huang

12:00-12:15

Interfacing HTCondor-CE with OpenStack

Speaker

Jose Caballero Bejar

12:15-12:30

Contributing opportunistic resources to the grid with HTCondor-CE-Bosco

12:30-12:45

Integrating Containers in the CERN Private Cloud

Speaker

Ricardo Brito Da Rocha

12:45-13:00

SCEAPI: A Unified Restful Web APIs for High-Performance Computing

Speaker

Dr Rongqiang Cao

13:00

Thursday 13 October

14:00

Track 7: Middleware, Monitoring and Accounting: 7.4

Session | **Location:** San Francisco Marriott, GG C2 | **Convener:** Rolf Seuster

14:00-14:15 **DIRAC in Large Particle Physics Experiments**

Speaker

Federico Stagni

14:15-14:30 **DIRAC universal pilots**

Speaker

Federico Stagni

14:30-14:45

Consolidating WLCG topology and configuration in the Computing Resource Information Catalogue

14:45-15:00 **Index files for Belle II - very small skim containers**

Speaker

Prof. Martin Seviar

15:00-15:15 **CMS use of allocation based HPC resources**

15:15-15:30

Integration of the Titan supercomputer at OLCF with the ATLAS Production System

Speaker

Sergey Panitkin

15:30