

Session Program

12-16 Oct 2015



HEPiX Fall 2015 Workshop

Grid, Cloud and Virtualization

Brookhaven National Laboratory, Bldg. 510 - Physics Department Large Seminar Room
Upton, NY 11973

Monday 12 October

14:00

Grid, Cloud and Virtualization

Session |

Location: Brookhaven National Laboratory, Bldg. 510 - Physics Department Large Seminar Room, Upton, NY 11973

14:20

14:00-14:20

Simulating 5 Trillion Events on the Open Science Grid

Speaker

Martin Lothar Purschke

Wednesday 14 October

08:50

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08:50-09:00 **Introduction to GDB**

Speaker

Michel Jouvin

09:00-09:20 **CERN Cloud Status**

Speaker

Arne Wiebalck

09:20-09:40 **Optimisations of the Compute Resources in the CERN Cloud Service**

Speaker

Arne Wiebalck

09:40-10:00 **Automated performance testing framework**

Speaker

Sean Crosby

10:00-10:20 **An initial evaluation of Docker at the RACF**

Speaker

Christopher Hollowell

10:20

10:50

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10:50-11:10 **Benchmarking commercial cloud resources**

Speaker

Domenico Giordano

11:10-11:30

A comparison of performance between KVM and Docker instances in OpenStack

Speaker

Wataru Takase

11:30-11:50 **The Open Science Grid: Physics Experiments to Campus Researchers**

Speaker

Chander Sehgal

11:50-12:10 **Improving IaaS resources to accommodate scientific applications**

Speaker

Andrea Chierici

12:10-12:30 **First experiences with Mesos at RAL**

12:30
14:00
15:00

Speaker
Andrew David Lahiff

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14:00-14:20 **HTCondor-CE: Managing the Grid with HTCondor**
Speaker
Brian Lin

14:20-14:40 **Running ATLAS, CMS, ALICE Workloads on the NERSC Cray XC30**
Speaker
James Botts

14:40-15:00 **computing resources virtualization in IHEP**
Speaker
Dr Qiulan Huang