

Session Program

27-28 Jun 2013



Workshop on the future of Big Data management

Data Storage

Imperial College London, Lecture Theatre 3 (LT3) in the Blackett Laboratory

Thursday 27 June

15:20

Data Storage: Advanced filesystems and interfaces

Session | **Location:** Imperial College London, Lecture Theatre 3 (LT3) in the Blackett Laboratory | **Convener:** Shaun De Witt

15:20–15:40 **GPFS**

Speaker
Vic Cornell

15:40–16:00 **HDFS**

Speaker
Steve Loughran

16:00–16:20 **Large scale solutions with Lustre**

Speaker
John Swinburne

16:20–16:40 **An Intro to Ceph and Big Data**

Speaker
Patrick McGarry

16:40–17:00 **CERN experiences with EOS, S3 and Ceph**

Speaker
Dirk Duellmann

17:00–17:20 **Discussion: Filesystem needs for different communities**

17:20

Friday 28 June

11:30

Data Storage: Hardware

Session | **Location:** Imperial College London, Lecture Theatre 3 (LT3) in the Blackett Laboratory | **Convener:** Wahid Bhimji

11:30-11:50

Hardware for big data: lessons learned

Speaker

Marcel van Drunen

11:50-12:10

High performance storage solutions

Speaker

James Coomer

12:10