

**openlab summer students'
lightning talks 1**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and introduction

Monday, August 15, 2016 3:00 PM (15 minutes)

Contribution ID: 2

Type: **not specified**

HEP Application Delivery on HPC Resources

Monday, August 15, 2016 3:15 PM (7 minutes)

Presenter: SHAFFER, Timothy

Contribution ID: 3

Type: **not specified**

Jet tagging through image processing

Monday, August 15, 2016 3:22 PM (7 minutes)

Presenter: MAHAPATRA, Jayesh (CMS)

Contribution ID: 4

Type: **not specified**

Real time event classification in CMS

Monday, August 15, 2016 3:29 PM (7 minutes)

Presenter: PRESUTTI, Federico (Caltech)

Contribution ID: 5

Type: **not specified**

Test of Oracle JSON support in the view of CMS JSON data

Monday, August 15, 2016 3:36 PM (7 minutes)

Presenter: BAVEJA, Sartaj

Contribution ID: 6

Type: **not specified**

Oracle R technologies for data analytics in hybrid data systems

Monday, August 15, 2016 3:43 PM (7 minutes)

Presenter: BISHT, Reshu

Contribution ID: 7

Type: **not specified**

Database consistency verification for CMS meta-data

Monday, August 15, 2016 3:50 PM (7 minutes)

Presenter: GUPTA, Shubham

Contribution ID: 8

Type: **not specified**

Oracle Traffic Director for High Availability Architectures in the CERN Web Application Ecosystem

Monday, August 15, 2016 3:57 PM (7 minutes)

Presenter: SUTANDI, I Made Sanadhi

Contribution ID: 9

Type: **not specified**

Analysis and formal verification of Finite State Machine from WinCC OA

Monday, August 15, 2016 4:04 PM (7 minutes)

Presenter: SCHIAVI, Francesca Cecilia

Contribution ID: **10**

Type: **not specified**

Documentation system for WinCC OA developments

Monday, August 15, 2016 4:11 PM (7 minutes)

Presenter: TAPTA, Eleni

Contribution ID: 11

Type: **not specified**

Modernizing the monitoring of Mass Storage systems

Monday, August 15, 2016 4:38 PM (7 minutes)

Presenter: GUPTA, Rosy

Contribution ID: 12

Type: **not specified**

Kibana, Grafana and Zeppelin on Monitoring data

Monday, August 15, 2016 4:45 PM (7 minutes)

Presenter: NURGALIEV, Ildar

Contribution ID: 13

Type: **not specified**

Realtime visualization tool

Monday, August 15, 2016 4:52 PM (7 minutes)

Presenter: SHARMA, Mayank

Contribution ID: 14

Type: **not specified**

Gotham: Remote Login Monitoring System

Monday, August 15, 2016 4:59 PM (7 minutes)

Presenter: DHAR, Mrinal (CERN)

Contribution ID: 15

Type: **not specified**

Integrating a Mesos based microservices platform into AliceO2

Monday, August 15, 2016 5:06 PM (7 minutes)

Presenter: NAPOLI, Kevin (University of Malta (MT))

Contribution ID: 17

Type: **not specified**

Performance studies on different accelerators using OpenCL

Monday, August 15, 2016 5:20 PM (7 minutes)

Presenter: ERNST, Dominik (CERN)

Contribution ID: 18

Type: **not specified**

A graphical Linux-perf based tool that reports application performance information

Monday, August 15, 2016 5:27 PM (7 minutes)

Presenter: HARDI, Nikola

Contribution ID: 19

Type: **not specified**

High speed DAQ with DPDK

Monday, August 15, 2016 5:34 PM (7 minutes)

Presenter: FATIMA, Saiyida Noor (CERN)

Contribution ID: 20

Type: **not specified**

Improvement of a memory profiling tool, MALT

Monday, August 15, 2016 5:41 PM (7 minutes)

Presenter: Mr JAFFERY, Syed Mehdi Raza (CERN)

Contribution ID: 21

Type: **not specified**

Integrating Htopml into Daqpipe

Monday, August 15, 2016 5:13 PM (7 minutes)

Presenter: RIBES METIDIERI, Patricia (CERN)