

CERN openlab summer students' lightning talks 1

Report of Contributions

Contribution ID: 1

Type: **not specified**

Openlab summer students' lightning talks 1

Contribution ID: 2

Type: **not specified**

Welcome and introduction

Friday 11 August 2017 13:30 (10 minutes)

Presenter: RADEMAKERS, Fons (CERN)

Contribution ID: 3

Type: **not specified**

ROOT based Genomics project

Friday 11 August 2017 13:54 (7 minutes)

Presenter: GONZALEZ ORTIZ, Jose Javier

Contribution ID: 4

Type: **not specified**

Open Cosmic Ray Data Standards

Friday 11 August 2017 13:40 (7 minutes)

Presenter: LUKIC, Darko

Contribution ID: 5

Type: **not specified**

Gigabit Ethernet for Volunteer Computing

Friday 11 August 2017 13:47 (7 minutes)

Presenter: STARZEC, Aleksandra Anna

Contribution ID: 6

Type: **not specified**

Internet of Things (IoT) Security

Friday 11 August 2017 14:01 (7 minutes)

Presenter: AGARWAL, Sharad

Contribution ID: 7

Type: **not specified**

Refactor of Rota application using modern developer techniques: Oracle Restful Data Services & Oracle Jet

Friday 11 August 2017 14:08 (7 minutes)

Presenter: ALVSVAAG, Rebekka

Contribution ID: 8

Type: **not specified**

Konstantinos Dalianis

Presenter: DALIANIS, Konstantinos

Contribution ID: 9

Type: **not specified**

A monitoring and management utility for RapidIO clusters

Friday 11 August 2017 14:15 (7 minutes)

Presenter: FITSIMONES, Scott Elliott

Contribution ID: **10**

Type: **not specified**

URL Shortening Microservice

Friday 11 August 2017 14:23 (7 minutes)

Presenter: JOSHI, Varun

Contribution ID: **11**

Type: **not specified**

Automatic editing tool for Virtual Visit recordings

Friday 11 August 2017 14:58 (7 minutes)

Presenter: LUCARELLI, Pierpaolo Bruno

Contribution ID: 12

Type: **not specified**

Anomaly Detection in Database Connections

Friday 11 August 2017 15:05 (7 minutes)

Presenter: MEHTA, Swapneel Sundeep

Contribution ID: **13**

Type: **not specified**

Cloud Log Data Analysis

Friday 11 August 2017 15:12 (7 minutes)

Presenter: OAK, Shweta

Contribution ID: **14**

Type: **not specified**

Zenodo Keyword Auto-Suggest using Parallel Graph Analytics

Friday 11 August 2017 14:51 (7 minutes)

Presenter: PARAGAS, Alastair Cuthbert

Contribution ID: 15

Type: **not specified**

Simplified frontend for data generation and testing purposes in WinCC OA NextGen Archiver project

Friday 11 August 2017 15:19 (7 minutes)

Presenter: PURI, Urishita

Contribution ID: **16**

Type: **not specified**

Web reporting framework for control data analysis

Friday 11 August 2017 15:26 (7 minutes)

Presenter: SAINIO, Lauri Matthias (Helsinki Institute of Physics (FI))

Contribution ID: 17

Type: **not specified**

Anomaly Detection using Machine Learning for Data Quality Monitoring in the CMS Experiment

Friday 11 August 2017 15:35 (7 minutes)

Presenter: SETH, Agrima

Contribution ID: **18**

Type: **not specified**

Particle-Level Event Classification for LHC Trigger, with End-to-End Sorting RNNs

Friday 11 August 2017 15:42 (7 minutes)

Presenter: WEITEKAMP, Daniel Phillip

Contribution ID: **19**

Type: **not specified**

Statistics visualization for the CERN Document Server (CDS)

Friday 11 August 2017 15:49 (7 minutes)

Presenter: ANDROULIDAKIS, Ioannis (NTUA)

Contribution ID: **20**

Type: **not specified**

Machine Learning for Data Certification

Friday 11 August 2017 15:57 (7 minutes)

Presenter: DANEV, Lukas

Contribution ID: **21**

Type: **not specified**

Announcing the winner of the first lightning talk round

Friday 11 August 2017 16:20 (10 minutes)

Presenter: RADEMAKERS, Fons (CERN)