

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, August 11, 2017 1:30 PM (10 minutes)

Presenter: RADEMAKERS, Fons (CERN)

Contribution ID: 3

Type: **not specified**

ROOT based Genomics project

Friday, August 11, 2017 1:54 PM (7 minutes)

Presenter: GONZALEZ ORTIZ, Jose Javier

Contribution ID: 4

Type: **not specified**

Open Cosmic Ray Data Standards

Friday, August 11, 2017 1:40 PM (7 minutes)

Presenter: LUKIC, Darko

Contribution ID: 5

Type: **not specified**

Gigabit Ethernet for Volunteer Computing

Friday, August 11, 2017 1:47 PM (7 minutes)

Presenter: STARZEC, Aleksandra Anna

Contribution ID: 6

Type: **not specified**

Internet of Things (IoT) Security

Friday, August 11, 2017 2:01 PM (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, August 11, 2017 2:08 PM (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, August 11, 2017 2:15 PM (7 minutes)

Presenter: FITSIMONES, Scott Elliott

Contribution ID: **10**

Type: **not specified**

URL Shortening Microservice

Friday, August 11, 2017 2:23 PM (7 minutes)

Presenter: JOSHI, Varun

Contribution ID: 11

Type: **not specified**

Automatic editing tool for Virtual Visit recordings

Friday, August 11, 2017 2:58 PM (7 minutes)

Presenter: LUCARELLI, Pierpaolo Bruno

Contribution ID: 12

Type: **not specified**

Anomaly Detection in Database Connections

Friday, August 11, 2017 3:05 PM (7 minutes)

Presenter: MEHTA, Swapneel Sundeep

Contribution ID: 13

Type: **not specified**

Cloud Log Data Analysis

Friday, August 11, 2017 3:12 PM (7 minutes)

Presenter: OAK, Shweta

Contribution ID: 14

Type: **not specified**

Zenodo Keyword Auto-Suggest using Parallel Graph Analytics

Friday, August 11, 2017 2:51 PM (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, August 11, 2017 3:19 PM (7 minutes)

Presenter: PURI, Urishita

Contribution ID: **16**

Type: **not specified**

Web reporting framework for control data analysis

Friday, August 11, 2017 3:26 PM (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, August 11, 2017 3:35 PM (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, August 11, 2017 3:42 PM (7 minutes)

Presenter: WEITEKAMP, Daniel Phillip

Contribution ID: 19

Type: **not specified**

Statistics visualization for the CERN Document Server (CDS)

Friday, August 11, 2017 3:49 PM (7 minutes)

Presenter: ANDROULIDAKIS, Ioannis (NTUA)

Contribution ID: **20**

Type: **not specified**

Machine Learning for Data Certification

Friday, August 11, 2017 3:57 PM (7 minutes)

Presenter: DANEV, Lukas

Contribution ID: 21

Type: **not specified**

Announcing the winner of the first lightning talk round

Friday, August 11, 2017 4:20 PM (10 minutes)

Presenter: RADEMAKERS, Fons (CERN)