

# **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)