CERN/CMS - Computing and Technology Workshop in Vilnius

Report of Contributions

Contribution ID: **1**
Type: **not specified**

Welcome

Tuesday 13 December 2016 09:00 (20 minutes)

Contribution ID: **2**   Type: **not specified**

Lithuanian involvement with CERN

Tuesday 13 December 2016 09:30 (20 minutes)

Presenter: BERNOTAS, Andrius (Lithuanian Academy of Sciences (LT))

Contribution ID: **3**   Type: **not specified**

What fundamental knowledge is sought at CERN

Tuesday 13 December 2016 10:00 (20 minutes)

Presenter: JUODAGALVIS, Andrius (Vilnius University (LT))

Contribution ID: **4** Type: **not specified**

The structure and purpose of the Compact Muon Solenoid (CMS)

Tuesday 13 December 2016 10:25 (15 minutes)

Presenter: RINKEVICIUS, Aurelijus (Cornell University (US))

Contribution ID: **5**   Type: **not specified**

CMS software engineering and computing facilities

Tuesday 13 December 2016 11:15 (20 minutes)

Presenter: LANGE, David (Princeton University (US))

Contribution ID: **6** Type: **not specified**

CMS Web-Based Monitoring project

Tuesday 13 December 2016 11:45 (15 minutes)

Presenter: STANKEVICIUS, Mantas (Fermi National Accelerator Lab. (US))

Contribution ID: **7**   Type: **not specified**

R&D for an event trigger using the CMS tracker detector

Tuesday 13 December 2016 12:05 (20 minutes)

Presenter: RYD, Anders (Cornell University (US))

Contribution ID: **8**　　　　　　　　　　　　　　　　　　Type: **not specified**

CMS DQM Run Registry project

Tuesday 13 December 2016 14:00 (15 minutes)

Presenter:　RAPSEVICIUS, Valdas (Fermi National Accelerator Lab. (US))

Contribution ID: **9** Type: **not specified**

Towards HEP software for HL-LHC

Tuesday 13 December 2016 14:40 (20 minutes)

Presenter: ELMER, Peter (Princeton University (US))

Contribution ID: **10**　　　　　　　　　　　　　　　　　　Type: **not specified**

Engineering CMS software for high-efficiency / many core architectures

Tuesday 13 December 2016 14:20 (15 minutes)

Presenter:　ABDURACHMANOV, David (University of Nebraska-Lincoln (US))

Contribution ID: **11**　　　　　　　　　　　　　　　　　　Type: **not specified**

Data analytics in CMS

Tuesday 13 December 2016 15:10 (25 minutes)

Presenter:　BONACORSI, Daniele (University of Bologna)

Contribution ID: **12**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Overview of CRAB3: middleware for submitting CMS users' jobs to the grid

Tuesday 13 December 2016 16:15 (10 minutes)

Presenter:　RUPEIKA, Emilis Antanas (Vilnius University (LT))

Contribution ID: **13**   Type: **not specified**

Evolution of CERN particle detector functionality during hadron irradiations and possible trends to enhance radiation hardness

Wednesday 14 December 2016 10:00 (10 minutes)

Presenter: GAUBAS, Eugenijus (Vilnius University (LT))

Contribution ID: **14**
Type: **not specified**

Site monitoring and support at CMS

Tuesday 13 December 2016 17:15 (10 minutes)

Presenter: MACIULAITIS, Rokas (Vilnius University (LT))

Contribution ID: **15**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Study of RPV stop signals in paired dijet signatures, ATLAS experiment

Tuesday 13 December 2016 17:00 (10 minutes)

Presenter: VENCKAUSKAITE, Monika (CERN)

Contribution ID: **16**

Type: **not specified**

Lightning talk

Contribution ID: **17** Type: **not specified**

Lightning talk

Contribution ID: **18**   Type: **not specified**

Subpicosecond phenomena in scintillators for fast timing in future CERN experiments and medical applications

Wednesday 14 December 2016 09:45 (10 minutes)

Presenter: TAMULAITIS, Gintautas (Vilnius University (LT))

Contribution ID: **19** Type: **not specified**

R&D for GEM detectors in CMS

Wednesday 14 December 2016 09:15 (20 minutes)

Presenter: SHARMA, Archana (CERN)

Contribution ID: **20** Type: **not specified**

Discussion

Wednesday 14 December 2016 11:00 (1 hour)

Contribution ID: **21**   Type: **not specified**

Identifying Z and H bosons in di-tau decays

Tuesday 13 December 2016 16:45 (10 minutes)

Presenter: DRAUKŠAS, Simonas (Vilnius University)

Contribution ID: **22**   Type: **not specified**

Radiation monitoring and semiconductor detector upgrade actualities

Wednesday 14 December 2016 09:00 (10 minutes)

Presenter: Prof. VAITKUS, Juozas (Vilnius University (LT))

Contribution ID: **23** Type: **not specified**

KTU, Department of Automation: team & projects

Tuesday 13 December 2016 16:30 (10 minutes)

Presenter: LIPNICKAS, Arūnas (KTU)

Contribution ID: **24**   Type: **not specified**

Evolution of CERN particle detector functionality during hadron irradiations and possible trends to enhance radiation hardness

Presenter: GAUBAS, Eugenijus (Vilnius University (LT))

Contribution ID: **25**　　　　　　　　　　　　　　　　　Type: **not specified**

Registration

Tuesday 13 December 2016 08:30 (30 minutes)