CERN openlab Technical Workshop

Report of Contributions

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

Intel HTCC Project Highlights

Thursday, 11 January 2018 14:15 (15 minutes)

Presenter: NEUFELD, Niko (CERN)

Session Classification: Wrap-up of Phase V Results

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

Intel Code Modernisation Geant V Project Highlights

Thursday, 11 January 2018 14:30 (10 minutes)

Presenter: GHEATA, Andrei (CERN)

Session Classification: Wrap-up of Phase V Results

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

Oracle Projects Highlights

Thursday, 11 January 2018 14:40 (20 minutes)

Presenters: NAPPI, Antonio (CERN); RODRIGUEZ FERNANDEZ, Luis (CERN)

Session Classification: Wrap-up of Phase V Results

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

Siemens Projects Highlights

Thursday, 11 January 2018 15:00 (15 minutes)

Presenter: GUZIK, Jakub (CERN)

Session Classification: Wrap-up of Phase V Results

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

Rackspace Project highlights

Thursday, 11 January 2018 15:25 (10 minutes)

Presenter: TRIGAZIS, Spyridon (CERN)

Session Classification: Wrap-up of Phase V Results

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

Extreme Networks project Highlights

Thursday, 11 January 2018 15:15 (10 minutes)

Presenters: KRAJEWSKI, Adam Lukasz (CERN); STANCU, Stefan Nicolae (CERN)

Session Classification: Wrap-up of Phase V Results

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

Comtrade Project Highlights

Thursday, 11 January 2018 15:35 (10 minutes)

Presenter: SINDRILARU, Elvin Alin (CERN)

Session Classification: Wrap-up of Phase V Results

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

Yandex Project Highlights

Session Classification: Wrap-up of Phase V Results

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

Biodynamo project status and plans

Thursday, 11 January 2018 16:15 (10 minutes)

Presenter: HESAM, Ahmad Siar (Technische Universiteit Delft (NL))

Session Classification: Applications in other Sciences R&D

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

GeneROOT project status and plans

Thursday, 11 January 2018 16:25 (10 minutes)

Presenter: RADEMAKERS, Fons (CERN)

Session Classification: Applications in other Sciences R&D

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

Data Analytics Platforms for Science

Thursday, 11 January 2018 16:35 (10 minutes)

Presenter: ALIYEV, Taghi (Universiteit Maastricht (NL))

Session Classification: Applications in other Sciences R&D

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

IoT Day Workshop Highlights

Thursday, 11 January 2018 16:45 (15 minutes)

Presenter: RADEMAKERS, Fons (CERN)

Session Classification: Applications in other Sciences R&D

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

Smart services for urban environments

Thursday, 11 January 2018 17:00 (20 minutes)

Presenter: Prof. DI MARZO, Giovanna

Session Classification: Applications in other Sciences R&D

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

Invited talk slot 2

Session Classification: Applications in other Sciences R&D

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

Intel IPCC Simulation Project Status and Plans

Session Classification: Computing Performance and Software R&D

Contribution ID: **16** Type: **not specified**

Intel IPCC ROOT project status and plans

Presenter: VASILEV, Vasil Georgiev (Princeton University (US))

Session Classification: Computing Performance and Software R&D

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

Intel KValue Store project

Friday, 12 January 2018 11:55 (15 minutes)

Presenter: MOMMSEN, Remi (Fermi National Accelerator Lab. (US))

Session Classification: Computing Performance and Software R&D

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

Software performance in WLCG

Session Classification: Computing Performance and Software R&D

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

Invited talk slot 2

Session Classification: Computing Performance and Software R&D

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

Huawei Cloud project Status and Plans

Friday, 12 January 2018 14:00 (15 minutes)

Presenter: TSIOUTSIAS, Theodoros (CERN)

Session Classification: Data Centre Technologies and Infrastructures R&D

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

Networking Challenges at CERN

Friday, 12 January 2018 15:00 (15 minutes)

Presenter: STANCU, Stefan Nicolae (CERN)

Session Classification: Data Centre Technologies and Infrastructures R&D

Contribution ID: **22**

Type: **not specified**

Oracle projects status and plans

Friday, 12 January 2018 14:30 (15 minutes)

Presenter: DAFONTE PEREZ, Eva (CERN)

Session Classification: Data Centre Technologies and Infrastructures R&D

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

Challenges in Data Centres at CERN

Friday, 12 January 2018 13:45 (15 minutes)

Presenter: BARRING, Olof (CERN)

Session Classification: Data Centre Technologies and Infrastructures R&D

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

Rackspace project status and Plans

Friday, 12 January 2018 14:15 (15 minutes)

Presenter: VAN DER STER, Dan (CERN)

Session Classification: Data Centre Technologies and Infrastructures R&D

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

Recent Database Innovations at Oracle

Friday, 12 January 2018 14:45 (15 minutes)

Presenter: MACNICOL, Roger (Oracle)

Session Classification: Data Centre Technologies and Infrastructures R&D

Contribution ID: **26** Type: **not specified**

ML in fast simulation

Friday, 12 January 2018 09:20 (15 minutes)

Presenter: Dr VALLECORSA, Sofia (Gangneung-Wonju National University (KR))

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **27** Type: **not specified**

Big Data in CMS Physics data reduction

Friday, 12 January 2018 09:35 (15 minutes)

Presenters: MOTESNITSALIS, Vaggelis (CERN); KHRISTENKO, Viktor (CERN)

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **28**   Type: **not specified**

Operational tools for Industrial Controls with Siemens

Friday, 12 January 2018 10:05 (15 minutes)

Presenter: TILARO, Filippo Maria (CERN)

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **29**   Type: **not specified**

Sophisticated anomaly detection with Yandex

Friday, 12 January 2018 10:50 (10 minutes)

Presenter: AZZOLINI, Virginia (Massachusetts Inst. of Technology (US))

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **30** Type: **not specified**

ML in ROOT with Comtrade

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **31**   Type: **not specified**

HEP ML at the HL-LHC

Friday, 12 January 2018 09:00 (20 minutes)

Presenter: PIERINI, Maurizio (CERN)

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **32** Type: **not specified**

Tracking challenge

Friday, 12 January 2018 11:00 (10 minutes)

Presenters: ROUSSEAU, David (LAL-Orsay, FR); Dr VLIMANT, Jean-Roch (California Institute of Technology (US))

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **33** Type: **not specified**

Intel CPU Roadmap - with special regards to AI

Friday, 12 January 2018 09:50 (15 minutes)

Presenter: PHILIPPE , Jean-Laurent (Intel DCG)

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **34**   Type: **not specified**

Intel storage solutions

Friday, 12 January 2018 11:40 (15 minutes)

Presenter: PHILIPPE, Jean-Laurent (Intel DCG)

Session Classification: Computing Performance and Software R&D

Contribution ID: **35** Type: **not specified**

IBM Machine Learning project

Friday, 12 January 2018 10:35 (15 minutes)

Presenter: AZZOLINI, Virginia (Massachusetts Inst. of Technology (US))

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **36** Type: **not specified**

Comtrade/EOS project

Friday, 12 January 2018 15:30 (10 minutes)

Presenter: MASCETTI, Luca (CERN)

Session Classification: Data Centre Technologies and Infrastructures R&D

Contribution ID: **37**   Type: **not specified**

Event-driven Automation in Networking

Friday, 12 January 2018 15:15 (15 minutes)

Presenter: FERRER, Salvador (Extreme Networks)

Session Classification: Data Centre Technologies and Infrastructures R&D

Contribution ID: **38** Type: **not specified**

Invited talk slot 1

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **39** Type: **not specified**

E4: Committed to Excellence

Friday, 12 January 2018 12:10 (15 minutes)

Presenter: MAGUGLIANI, Fabrizio (E4)

Session Classification: Computing Performance and Software R&D

Contribution ID: **40** Type: **not specified**

FPGA as a Service in the Cloud

Friday, 12 January 2018 12:25 (15 minutes)

Presenter: DAVIES, Craig (Huawei)

Session Classification: Computing Performance and Software R&D

Contribution ID: **41**   Type: **not specified**

Industrial Knowledge Graph at Siemens

Friday, 12 January 2018 10:20 (15 minutes)

Presenter: FISHKIN, Alexey

Session Classification: Machine Learning and Data Analytics R&D

Contribution ID: **42** Type: **not specified**

poster winners

Friday, 12 January 2018 15:40 (5 minutes)

Session Classification: Poster Winners and Wrap-up