

# **LHCOPN-LHCONE meeting #49 - CERN, Geneva CH**

## **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Meeting start: welcome, introduction

*Monday 24 October 2022 13:00 (10 minutes)*

Contribution ID: 3

Type: **not specified**

## WLCG Challenges

*Monday 24 October 2022 13:10 (20 minutes)*

**Presenter:** CAMPANA, Simone (CERN)

Contribution ID: 4

Type: **not specified**

## Next meeting. Conclusion

*Tuesday 25 October 2022 17:00 (15 minutes)*

Contribution ID: 5

Type: **not specified**

## LHCOPN report

*Monday 24 October 2022 13:30 (20 minutes)***Presenter:** MARTELLI, Edoardo (CERN)**Session Classification:** LHCOPN

Contribution ID: 6

Type: **not specified**

## NL-T1 change of connectivity

*Monday 24 October 2022 13:50 (20 minutes)***Presenter:** DE BOER, Pieter (SURF (former SURFnet))**Session Classification:** LHCOPN

Contribution ID: 7

Type: **not specified**

## Next WLCG data challenges

*Tuesday 25 October 2022 11:30 (20 minutes)***Presenter:** LASSNIG, Mario (CERN)**Session Classification:** Exchange with LHC experiments and WLCG

Contribution ID: 8

Type: **not specified**

## ATLAS

*Tuesday 25 October 2022 09:05 (20 minutes)*

**Presenters:** DI GIROLAMO, Alessandro (CERN); CAMERON, David (University of Oslo (NO))

**Session Classification:** Exchange with LHC experiments and WLCG

Contribution ID: 9

Type: **not specified**

## GEANT - update

*Monday 24 October 2022 15:20 (20 minutes)*

**Presenter:** USMAN, Mian

**Session Classification:** LHCONE status and reports

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

## ESnet - update

*Monday 24 October 2022 15:40 (20 minutes)***Presenter:** Mrs ROBINSON, Kate (ESnet)**Session Classification:** LHCONE status and reports

Contribution ID: 11

Type: **not specified**

## **ITER: project status, computing and network requirements**

*Monday 24 October 2022 15:00 (20 minutes)*

**Presenter:** KROUL, Peter (ITER)

**Session Classification:** LHCONE status and reports

Contribution ID: 12

Type: **not specified**

## NOTED update and demo for SC22

*Tuesday 25 October 2022 14:00 (20 minutes)*

**Presenter:** MISA MOREIRA, Maria Del Carmen (CERN)

**Session Classification:** LHCONE R&D

Contribution ID: 13

Type: **not specified**

## NetSAGE latest improvements

*Monday 24 October 2022 17:00 (20 minutes)***Presenter:** SOUTHWORTH, Doug (Indiana University)**Session Classification:** LHCONE status and reports

Contribution ID: 14

Type: **not specified**

## RNTWG: Packet Marking and Pacing

*Tuesday 25 October 2022 14:20 (20 minutes)*

**Presenters:** BABIK, Marian (CERN); MC KEE, Shawn (University of Michigan (US))

**Session Classification:** LHCONE R&D

Contribution ID: 15

Type: **not specified**

## Packet tagging demo for SC22

*Tuesday 25 October 2022 14:40 (20 minutes)***Presenters:** MISA MOREIRA, Maria Del Carmen (CERN); BABIK, Marian (CERN)**Session Classification:** LHCONE R&D

Contribution ID: **16**

Type: **not specified**

## **Use of SONIC and FreeRTR on programmable switches**

*Tuesday 25 October 2022 15:00 (20 minutes)*

**Presenter:** SCHWARZ, Marcos (RNP)

**Session Classification:** LHCONE R&D

Contribution ID: 17

Type: **not specified**

## **AutoGOLE and SENSE - an update**

*Tuesday 25 October 2022 16:00 (20 minutes)*

**Presenter:** LEHMAN, Tom (ESnet)

**Session Classification:** LHCONE R&D

Contribution ID: **18**

Type: **not specified**

## Segment Routing and PolkA

*Tuesday 25 October 2022 15:40 (20 minutes)*

**Presenter:** MARTINELLO, Magnos (UFES)

**Session Classification:** LHCONE R&D

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

## LHCONE L3VPN update

*Monday 24 October 2022 14:10 (20 minutes)***Presenter:** Mr CAPONE, Vincenzo (GÉANT)**Session Classification:** LHCONE status and reports

Contribution ID: 20

Type: **not specified**

## LHCONE Monitoring update

*Monday 24 October 2022 16:40 (20 minutes)***Presenters:** BABIK, Marian (CERN); MC KEE, Shawn (University of Michigan (US))**Session Classification:** LHCONE status and reports

Contribution ID: 21

Type: **not specified**

# Transport Control Networks and FTS

*Tuesday 25 October 2022 16:20 (20 minutes)***Presenter:** YANG, Richard (Yale)**Session Classification:** LHCONE R&D

Contribution ID: **22**

Type: **not specified**

## ALICE

*Tuesday 25 October 2022 09:35 (20 minutes)*

**Presenter:** BETEV, Latchezar (CERN)

**Session Classification:** Exchange with LHC experiments and WLCG

Contribution ID: 23

Type: **not specified**

## Using SENSE to move CMS data in Rucio

*Tuesday 25 October 2022 16:40 (20 minutes)*

**Presenter:** BALCAS, Justas (California Institute of Technology (US))

**Session Classification:** LHCONE R&D

Contribution ID: 24

Type: **not specified**

## LHCb

*Tuesday 25 October 2022 10:05 (20 minutes)***Presenter:** BOZZI, Concezio (INFN Ferrara)**Session Classification:** Exchange with LHC experiments and WLCG

Contribution ID: 25

Type: **not specified**

## BelleII update

*Monday 24 October 2022 16:20 (20 minutes)***Presenter:** PARDI, Silvio (INFN)**Session Classification:** LHCONE status and reports

Contribution ID: 26

Type: **not specified**

## CMS

*Tuesday 25 October 2022 11:05 (20 minutes)***Presenter:** LETTS, James Robert (Univ. of California San Diego (US))**Session Classification:** Exchange with LHC experiments and WLCG

Contribution ID: 27

Type: **not specified**

## Juno update

*Monday 24 October 2022 16:00 (20 minutes)***Presenter:** ANDRONICO, Giuseppe (INFN - National Institute for Nuclear Physics)**Session Classification:** LHCONE status and reports

Contribution ID: 28

Type: **not specified**

## Report from the USATLAS-USCMS HPC/Cloud Blueprint worksshop

*Tuesday 25 October 2022 12:10 (20 minutes)***Presenter:** CARDER, Dale (Lawrence Berkeley National Lab)**Session Classification:** Exchange with LHC experiments and WLCG

Contribution ID: 29

Type: **not specified**

## Report from the USATLAS-USCMS HPC/Cloud Blueprint workshop

*Tuesday 25 October 2022 13:40 (20 minutes)***Presenter:** BARREIRO MEGINO, Fernando Harald (University of Texas at Arlington)**Session Classification:** LHCONE R&D

Contribution ID: **30**

Type: **not specified**

## SKAnet

*Monday 24 October 2022 17:20 (10 minutes)*

**Presenter:** HUGHES-JONES, Richard Eifion (GEANT Association)

**Session Classification:** LHCONE status and reports