

The 8th DIRAC Users' Workshop



Report of Contributions

Contribution ID: 1

Type: **not specified**

LHCb

Wednesday, May 23, 2018 4:10 PM (20 minutes)

Presenter: CHARPENTIER, Philippe (CERN)

Session Classification: Experiment reports

Contribution ID: 2

Type: **not specified**

Belle2

Wednesday, May 23, 2018 4:30 PM (20 minutes)

Presenter: UEDA, I (KEK IPNS)

Session Classification: Experiment reports

Contribution ID: 3

Type: **not specified**

CTA

Thursday, May 24, 2018 9:00 AM (20 minutes)

Presenter: BREGEON, Johan (INFN sez. di Pisa)

Session Classification: Experiment reports

Contribution ID: 4

Type: **not specified**

Linear Collider

Thursday, May 24, 2018 11:20 AM (20 minutes)

Presenter: PETRIC, Marko (CERN)

Session Classification: Experiment reports

Contribution ID: 5

Type: **not specified**

BES

Presenter: Mr ZHAO, Xianghu

Session Classification: Experiment reports

Contribution ID: 6

Type: **not specified**

GridPP

Thursday, May 24, 2018 10:00 AM (20 minutes)

Presenter: BAUER, Daniela (Imperial College (GB))

Session Classification: Experiment reports

Contribution ID: 7

Type: **not specified**

France Grilles

Presenter: HAMAR, Vanessa (CC-IN2P3)

Session Classification: Experiment reports

Contribution ID: 8

Type: **not specified**

PNNL

Thursday, May 24, 2018 9:20 AM (20 minutes)

Presenter: SCHRAM, Malachi (Pacific Northwest National Laboratory)

Session Classification: Experiment reports

Contribution ID: 9

Type: **not specified**

EGI

Thursday, May 24, 2018 9:40 AM (20 minutes)

Presenter: Mr GRENIER, Baptiste (EGI Foundation)

Session Classification: Experiment reports

Contribution ID: **10**

Type: **not specified**

weNMR

Presenter: Dr TRELLET, Mikael (Utrecht University)

Session Classification: Experiment reports

Contribution ID: **11**

Type: **not specified**

Intro and overview

Presenter: STAGNI, Federico (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 12

Type: **not specified**

WMS and computing resources

Tuesday, May 22, 2018 12:20 PM (30 minutes)

Presenter: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France)

Session Classification: DIRAC developments and devOps

Contribution ID: 13

Type: **not specified**

Data Management

Tuesday, May 22, 2018 2:00 PM (30 minutes)

Presenter: HAEN, Christophe (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 14

Type: **not specified**

Core, framework, accounting

Primary authors: KRZEMIEN, Wojciech Jan (National Centre for Nuclear Research (PL)); MATHE, Zoltan (CERN)

Presenters: KRZEMIEN, Wojciech Jan (National Centre for Nuclear Research (PL)); MATHE, Zoltan (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 15

Type: **not specified**

Transformation System

Tuesday, May 22, 2018 4:10 PM (20 minutes)

Presenter: ARRABITO, Luisa

Session Classification: DIRAC developments and devOps

Contribution ID: 16

Type: **not specified**

Resource Status System

Tuesday, May 22, 2018 2:50 PM (20 minutes)

Presenter: STAGNI, Federico (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 17

Type: **not specified**

Pilots3

Wednesday, May 23, 2018 9:00 AM (25 minutes)

Presenter: KRZEMIEN, Wojciech Jan (National Centre for Nuclear Research (PL))

Session Classification: DIRAC developments and devOps

Contribution ID: **18**

Type: **not specified**

Development plans

Friday, May 25, 2018 9:50 AM (20 minutes)

Presenter: STAGNI, Federico (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 19

Type: **not specified**

Packaging and deploying DIRAC

Presenter: CLOSIER, Joel (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: **20**

Type: **not specified**

DIRAC on Mesos

Presenter: HAEN, Christophe (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 21

Type: **not specified**

Welcome

Tuesday, May 22, 2018 11:00 AM (5 minutes)

Presenter: DELAUNAY, Benoit

Session Classification: Welcome, news, farewell

Contribution ID: 22

Type: **not specified**

DIRAC news

Tuesday, May 22, 2018 11:05 AM (15 minutes)

Presenter: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France)

Session Classification: Welcome, news, farewell

Contribution ID: 23

Type: **not specified**

ELI

Presenter: CHUDOBA, Jiri (Acad. of Sciences of the Czech Rep. (CZ))

Session Classification: Experiment reports

Contribution ID: 24

Type: **not specified**

Auger

Presenter: CHUDOBA, Jiri (Acad. of Sciences of the Czech Rep. (CZ))

Session Classification: Experiment reports

Contribution ID: 25

Type: **not specified**

DIRAC@JINR

Thursday, May 24, 2018 11:55 AM (15 minutes)

Presenter: PELEVANYUK, Igor (Joint Institute for Nuclear Research (RU))

Session Classification: Experiment reports

Contribution ID: 26

Type: **not specified**

Practical Introduction to DIRAC

Tuesday, May 22, 2018 11:20 AM (30 minutes)

Presenter: STAGNI, Federico (CERN)

Session Classification: Welcome, news, farewell

Contribution ID: 27

Type: **not specified**

Core, framework and Configuration System

Tuesday, May 22, 2018 11:50 AM (30 minutes)

Presenter: STAGNI, Federico (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 28

Type: **not specified**

Example of a multi-VO setup

Tuesday, May 22, 2018 3:10 PM (20 minutes)

Presenter: HAMAR, Vanessa (CC-IN2P3)

Session Classification: DIRAC developments and devOps

Contribution ID: 29

Type: **not specified**

Request Management System

Wednesday, May 23, 2018 1:50 PM (20 minutes)

Presenter: HAEN, Christophe (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: **30**

Type: **not specified**

Example of a single-VO setup

Session Classification: DIRAC developments and devOps

Contribution ID: **31**

Type: **not specified**

Running on VMs

Wednesday, May 23, 2018 9:25 AM (20 minutes)

Presenter: MCNAB, Andrew (University of Manchester)

Session Classification: DIRAC developments and devOps

Contribution ID: 32

Type: **not specified**

Serverless computing endpoint based on AWS container cluster

Wednesday, May 23, 2018 9:45 AM (20 minutes)

Presenter: GRZYMKOWSKI, Rafal (IFJ PAN)

Session Classification: DIRAC developments and devOps

Contribution ID: 33

Type: **not specified**

Containers and Singularity

Wednesday, May 23, 2018 10:05 AM (15 minutes)

Presenter: BAUER, Daniela (Imperial College (GB))

Session Classification: DIRAC developments and devOps

Contribution ID: 34

Type: **not specified**

Opportunitistic and HPC Computing Resources

Wednesday, May 23, 2018 10:20 AM (20 minutes)

Presenter: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France)

Session Classification: DIRAC developments and devOps

Contribution ID: 35

Type: **not specified**

SRM/Xroot/ECHO/GFAL2/...

Wednesday, May 23, 2018 1:40 PM (10 minutes)

Presenter: HAEN, Christophe (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 36

Type: **not specified**

The rise of ElasticSearch

Wednesday, May 23, 2018 11:40 AM (20 minutes)

Presenter: MATHE, Zoltan (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 37

Type: **not specified**

DIRAC Web 4.0

Wednesday, May 23, 2018 11:20 AM (20 minutes)

Presenter: MATHE, Zoltan (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: **38**

Type: **not specified**

Accounting and Monitoring

Tuesday, May 22, 2018 2:30 PM (20 minutes)

Presenter: MATHE, Zoltan (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 39

Type: **not specified**

Summary, lessons, and outlook

Friday, May 25, 2018 12:30 PM (30 minutes)

Session Classification: Welcome, news, farewell

Contribution ID: 40

Type: **not specified**

DDM efforts in Belle2

Wednesday, May 23, 2018 2:10 PM (20 minutes)

Presenter: SCHRAM, Malachi (Pacific Northwest National Laboratory)

Session Classification: DIRAC developments and devOps

Contribution ID: 41

Type: **not specified**

Message Queues

Wednesday, May 23, 2018 12:00 PM (10 minutes)

Presenter: KRZEMIEN, Wojciech Jan (National Centre for Nuclear Research (PL))

Session Classification: DIRAC developments and devOps

Contribution ID: 42

Type: **not specified**

Productions Management for the experiments

Tuesday, May 22, 2018 4:30 PM (1h 30m)

Presenters: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France); STAGNI, Federico (CERN); ARRABITO, Luisa

Session Classification: DIRAC developments and devOps

Contribution ID: 43

Type: **not specified**

DIRACOS

Friday, May 25, 2018 9:40 AM (10 minutes)

Presenter: HAEN, Christophe (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 44

Type: **not specified**

DIRAC installations: monitoring and management

Presenter: CLOSIER, Joel (CERN)

Session Classification: Hackathons: ops

Contribution ID: 45

Type: **not specified**

Demo setup

Thursday, May 24, 2018 2:00 PM (30 minutes)

Presenter: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France)

Session Classification: Hackathons: ops

Contribution ID: 46

Type: **not specified**

Rucio

Wednesday, May 23, 2018 3:10 PM (20 minutes)

Presenter: BARISITS, Martin (CERN)

Contribution ID: 47

Type: **not specified**

Distributed Data Management in LHCb

Wednesday, May 23, 2018 2:30 PM (20 minutes)

Presenter: CHARPENTIER, Philippe (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 48

Type: **not specified**

Distributed Data Management in DIRAC (discussion)

Wednesday, May 23, 2018 2:50 PM (20 minutes)

Presenter: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France)

Session Classification: DIRAC developments and devOps

Contribution ID: 49

Type: **not specified**

Highly distributed DIRAC installations

Presenter: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France)

Session Classification: Experiment reports

Contribution ID: **50**

Type: **not specified**

SKA

Thursday, May 24, 2018 11:40 AM (15 minutes)

Presenter: Ms JOSHI, Rohini

Session Classification: Experiment reports

Contribution ID: 51

Type: **not specified**

Discussion about documentation

Presenters: TSAREGORODTSEV, Andrei (CPPM, Aix-Marseille Université, CNRS/IN2P3, Marseille, France); HAEN, Christophe (CERN)

Session Classification: Hackathons: ops

Contribution ID: 52

Type: **not specified**

Productions Management: discussion on new system

Thursday, May 24, 2018 12:20 PM (40 minutes)

Presenter: ARRABITO, Luisa

Session Classification: DIRAC developments and devOps

Contribution ID: 53

Type: **not specified**

DIRAC installations: monitoring and management

Friday, May 25, 2018 9:00 AM (20 minutes)

Presenter: CLOSIER, Joel (CERN)

Session Classification: DIRAC developments and devOps

Contribution ID: 54

Type: **not specified**

Documentation: discussion

Friday, May 25, 2018 9:20 AM (20 minutes)

Presenter: HAEN, Christophe (CERN)

Session Classification: DIRAC developments and devOps