Session Program

22–25 May 2018

The 8th DIRAC Users' Workshop

DIRAC developments and devOps

CC-IN2P3, Amphitheater
21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France

Tuesday 22 May

11:50

DIRAC developments and devOps: Setups and systems
Session |
Location: CC-IN2P3, Amphitheater, 21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France |
Convener: Federico Stagni

11:50–12:20 Core, framework and Configuration System

Speaker
Federico Stagni

12:20–12:50 WMS and computing resources

Speaker
Andrei Tsaregorodtsev

12:50

14:00

DIRAC developments and devOps: Setups and systems /2
Session |
Location: CC-IN2P3, Amphitheater, 21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France |
Convener: Federico Stagni

14:00–14:30 Data Management

Speaker
Christophe Haen

14:30–14:50 Accounting and Monitoring

Speaker
Zoltan Mathe

14:50–15:10 Resource Status System

Speaker
Federico Stagni

15:10–15:30 Example of a multi-VO setup

Speaker
Vanessa HAMAR

15:30

16:10

DIRAC developments and devOps: Productions Management
Session |
Location: CC-IN2P3, Amphitheater, 21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France |
Convener: Luisa Arrabito

16:10–16:30 Transformation System

Speaker
Luisa Arrabito

16:30–18:00 Productions Management for the experiments

Speakers
Andrei Tsaregorodtsev, Federico Stagni, Luisa Arrabito

18:00

Wednesday 23 May

09:00

DIRAC developments and devOps: Devs and devOps
Session |
Location: CC-IN2P3, Amphitheater, 21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France |
Convener: Federico Stagni

09:00–09:25 **Pilots3**

Speaker
Wojciech Jan Krzemien

09:25–09:45 **Running on VMs**

Speaker
Andrew McNab

09:45–10:05 **Serverless computing endpoint based on AWS container cluster**

Speaker
Rafal Grzymkowski

10:05–10:20 **Containers and Singularity**

Speaker
Daniela Bauer

10:20–10:40 **Opportunitistic and HPC Computing Resources**

Speaker
Andrei Tsaregorodtsev

10:40

11:20

DIRAC developments and devOps
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Convener: Federico Stagni

11:20–11:40 **DIRAC Web 4.0**

Speaker
Zoltan Mathe

11:40–12:00 **The rise of ElasticSearch**

Speaker
Zoltan Mathe

12:00–12:10 **Message Queues**

Speaker
Wojciech Jan Krzemien

12:40

13:40

DIRAC developments and devOps: Distributed Data Management
Session |
Location: CC-IN2P3, Amphitheater, 21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France |
Convener: Christophe Haen

13:40–13:50 **SRM/Xroot/ECHO/GFAL2/...**

Speaker

Christophe Haen

`13:50–14:10` **Request Management System**

Speaker

Christophe Haen

`14:10–14:30` **DDM efforts in Belle2**

Speaker

Malachi Schram

`14:30–14:50` **Distributed Data Management in LHCb**

Speaker

Philippe Charpentier

`14:50–15:10` **Distributed Data Management in DIRAC (discussion)**

Speaker

Andrei Tsaregorodtsev

15:10

Thursday 24 May

12:20

DIRAC developments and devOps: Discussions
Session |
Location: CC-IN2P3, Amphitheater, 21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France

12:20–13:00   **Productions Management: discussion on new system**

Speaker
13:00
Luisa Arrabito

Friday 25 May

09:00

DIRAC developments and devOps
Session |
Location: CC-IN2P3, Amphitheater, 21 avenue Pierre de Coubertin CS70202 69627 Villeurbanne cedex France

09:00–09:20 **DIRAC installations: monitoring and management**

Speaker
Joel Closier

09:20–09:40 **Documentation: discussion**

Speaker
Christophe Haen

09:40–09:50 **DIRACOS**

Speaker
Christophe Haen

09:50–10:10 **Development plans**

Speaker
Federico Stagni

10:10