

# **IPMC Workshop - ATLAS upgrade**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Introduction

Contribution ID: 2

Type: **not specified**

## CERN IPMC - Introduction

*Wednesday 10 October 2018 14:00 (1h 55m)*

- IPMC specs, features available
- Hardware architecture
- Software (XML configuration, user's file architecture, compilation and software loading)

**Presenter:** MENDEZ, Julian Maxime (CERN)

Contribution ID: 3

Type: **not specified**

## Coffee break

Contribution ID: 4

Type: **not specified**

## CERN IPMC - Demonstration

*Wednesday 10 October 2018 16:10 (1h 30m)*

- Sensor driver creation using the template
- Compilation and load
- Q & A

**Presenter:** MENDEZ, Julian Maxime (CERN)

Contribution ID: 5

Type: **not specified**

## **User report - MUCTPI**

*Wednesday 10 October 2018 17:55 (20 minutes)*

**Presenter:** HAAS, Stefan Ludwig (CERN)

Contribution ID: 6

Type: **not specified**

## User report - eFEX

*Wednesday 10 October 2018 18:15 (20 minutes)*

**Presenter:** SANKEY, David (Rutherford Appleton Laboratory (GB))

Contribution ID: 7

Type: **not specified**

## Discussion, Q&A

*Tuesday 9 October 2018 18:00 (30 minutes)*



Contribution ID: 8

Type: **not specified**

## **CERN IPMC - Tutorial**

**Presenter:** MENDEZ, Julian Maxime (CERN)

Contribution ID: 9

Type: **not specified**

## **ATCA & IPMC - Introduction**

*Tuesday 9 October 2018 13:10 (50 minutes)*

**Presenter:** LAFRASSE, Sylvain (Centre National de la Recherche Scientifique (FR))

Contribution ID: **10**

Type: **not specified**

## **Introduction**

*Tuesday 9 October 2018 13:00 (10 minutes)*

**Presenter:** KOPELIANSKY, Revital (Indiana University (US))

Contribution ID: **11**

Type: **not specified**

## **LAPP IPMC - Tutorial**

*Tuesday 9 October 2018 14:00 (1 hour)*

**Presenter:** BELLACHIA, Fatih (Centre National de la Recherche Scientifique (FR))

Contribution ID: 12

Type: **not specified**

## **LAPP IPMC - Tutorial**

*Tuesday 9 October 2018 15:30 (1 hour)*

**Presenter:** BELLACHIA, Fatih (Centre National de la Recherche Scientifique (FR))

Contribution ID: 13

Type: **not specified**

## **Experts reports - LAr**

*Tuesday 9 October 2018 16:30 (30 minutes)*

**Presenter:** VALLIER, Alexis (Centre National de la Recherche Scientifique (FR))

Contribution ID: 14

Type: **not specified**

## Users report - FTk

*Tuesday 9 October 2018 17:00 (30 minutes)*

**Presenter:** ILIC, Nikolina (Nikhef National institute for subatomic physics (NL))

Contribution ID: 15

Type: **not specified**

## **Users report - gFEX**

*Tuesday 9 October 2018 17:30 (30 minutes)*

**Presenter:** TANG, Shaochun (Brookhaven National Laboratory (US))



Contribution ID: **16**

Type: **not specified**

## **Discussion, Q&A**

*Wednesday 10 October 2018 18:35 (20 minutes)*

Contribution ID: 17

Type: **not specified**

## **CERN IPMC - Hands-on session**

**Presenters:** MENDEZ, Julian Maxime (CERN); HAAS, Stefan Ludwig (CERN)

Contribution ID: **18**

Type: **not specified**

## LAPP IPMC - Hands-on session

*Wednesday 10 October 2018 10:00 (3 hours)*

Pls bring with you:

- Your own laptop
- SSH client (e.g Putty)
- VirtualBox 5.2.6+
- 2GB+ of free RAM
- 15GB+ of free disk
- 1 Ethernet port on DHCP
- 1 USB2+ port

**Presenters:** VALLIER, Alexis (Centre National de la Recherche Scientifique (FR)); BELLACHIA, Fatih (Centre National de la Recherche Scientifique (FR)); LAFRASSE, Sylvain (Centre National de la Recherche Scientifique (FR))

Contribution ID: **19**

Type: **not specified**

## **Summary discussion & wrap-up**

*Thursday 11 October 2018 16:45 (15 minutes)*

Contribution ID: **20**

Type: **not specified**

## **Zynq-IPMC - New development (CMS)**

*Thursday 11 October 2018 16:00 (45 minutes)*

**Presenter:** VICENTE, Marcelo (University of Wisconsin Madison (US))