

# **Ecuador-CERN/CMS Collaboration Expansion Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Workshop opening

*Thursday 10 March 2022 09:00 (15 minutes)*

**Presenters:** MONTALVO, Andrea; ZAMBRANO, César (Universidad San Francisco de Quito)

Contribution ID: 2

Type: **not specified**

## CERN overview

*Thursday 10 March 2022 09:15 (20 minutes)*

**Presenter:** MELE, Salvatore (CERN)

Contribution ID: 3

Type: **not specified**

## Questions and discussion about CERN

*Thursday 10 March 2022 09:35 (20 minutes)*

Questions about CERN in general, the mechanisms for cooperation, and the various scientific activities.

**Presenter:** EVERYONE

Contribution ID: 4

Type: **not specified**

# **The CMS experiment upgrades: technical challenges and opportunities for collaboration**

*Thursday 10 March 2022 09:55 (40 minutes)*

**Presenter:** GASTAL, Martin (CERN)

Contribution ID: 5

Type: **not specified**

## Questions and discussion about the technical challenges in CMS

*Thursday 10 March 2022 10:35 (25 minutes)*

Technical challenges for the phase-II upgrades of the CMS experiment and opportunities for collaboration

**Presenter:** EVERYONE

Contribution ID: 6

Type: **not specified**

## Electronics engineering: Ecuadorian contributions to CMS (BRIL)

*Thursday 10 March 2022 11:35 (20 minutes)*

**Presenters:** MENDEZ GARCES, Erik Fernando; CAZAR RAMIREZ, Dennis (Universidad San Francisco de Quito (EC))

Contribution ID: 7

Type: **not specified**

## Software and computing: Ecuadorian contributions to CMS (BRIL and PPD)

*Thursday 10 March 2022 11:55 (20 minutes)*

**Presenters:** CARDENAS ALFONSO, Andres (Universidad San Francisco de Quito (EC)); RIOFRIO, Xavier (Universidad San Francisco de Quito (EC))



Contribution ID: 8

Type: **not specified**

## Open discussions

*Thursday 10 March 2022 12:15 (1 hour)*

**Presenter:** EVERYONE

Contribution ID: 9

Type: **not specified**

## Closing remarks

*Thursday 10 March 2022 13:15 (5 minutes)*

**Presenter:** CARRERA JARRIN, Edgar Fernando (Universidad San Francisco de Quito (EC))

Contribution ID: **10**

Type: **not specified**

## **Ecuador CMS group: current and future plans**

*Thursday 10 March 2022 11:20 (15 minutes)*

**Presenter:** CARRERA JARRIN, Edgar Fernando (Universidad San Francisco de Quito (EC))