

# **Workshop AugerPrime - CUIA-CONICET 2022**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome

*Monday, 9 May 2022 15:00 (5 minutes)*

Conveners: Mario Bertaina (UniTO), Federico Sanchez (ITeDA)

**Presenters:** Dr SANCHEZ, Federico (ITeDA); BERTAINA, Mario (UniTO)

Contribution ID: 2

Type: **not specified**

## Unsam

*Monday, 9 May 2022 15:05 (5 minutes)*

**Presenter:** LOIS, Prof. Ana Maria

**Session Classification:** Institutional Greetings

Contribution ID: 3

Type: **not specified**

## UniTO

*Monday, 9 May 2022 15:10 (5 minutes)*

**Presenter:** MASTROMARINO, Prof. Anna

**Session Classification:** Institutional Greetings

Contribution ID: 4

Type: **not specified**

## Conicet

*Monday, 9 May 2022 15:15 (5 minutes)*

**Presenter:** RIVAROLA, Dr. Roberto

**Session Classification:** Institutional Greetings

Contribution ID: 5

Type: **not specified**

## **The Pierre Auger project, history and development**

*Monday, 9 May 2022 15:20 (15 minutes)*

**Presenter:** ETCHEGOYEN, Alberto (ITeDA)

**Session Classification:** History of the collaboration between Italy and Argentina

Contribution ID: 6

Type: **not specified**

## **Contribution of the Argentinian collaboration and of the ITeDA group**

*Monday, 9 May 2022 15:35 (10 minutes)*

**Presenter:** SANCHEZ, Federico (ITeDA (CNEA,CONICET,UNSAM))

**Session Classification:** History of the collaboration between Italy and Argentina

Contribution ID: 7

Type: **not specified**

## **Contribution of the Italian collaboration and of the Torino group**

*Monday, 9 May 2022 15:45 (10 minutes)*

**Presenter:** MUSSA, Roberto (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** History of the collaboration between Italy and Argentina



Contribution ID: 8

Type: **not specified**

## **The Pierre Auger Observatory and its management**

*Monday, 9 May 2022 15:55 (20 minutes)*

**Presenter:** ALLEKOTTE, Ingomar (CNEA)

**Session Classification:** The Pierre Auger Observatory: the first 20 years

Contribution ID: 9

Type: **not specified**

## Scientific results and public access to data

*Monday, 9 May 2022 16:15 (20 minutes)*

**Presenter:** CASTELLINA, Antonella (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** The Pierre Auger Observatory: the first 20 years

Contribution ID: **10**

Type: **not specified**

## **The AugerPrime science case**

*Monday, 9 May 2022 16:50 (15 minutes)*

**Presenter:** BERTAINA, Mario (UniTO)

**Session Classification:** The future of the Observatory: AugerPrime

Contribution ID: 11

Type: **not specified**

## The detectors of AugerPrime

*Monday, 9 May 2022 17:05 (15 minutes)*

**Presenter:** SANCHEZ, Federico (ITeDA (CNEA,CONICET,UNSAM))

**Session Classification:** The future of the Observatory: AugerPrime

Contribution ID: 12

Type: **not specified**

## **The extension of the dynamic range of AugerPrime**

*Monday, 9 May 2022 17:20 (15 minutes)*

**Presenter:** ANASTASI, Gioacchino Alex (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** The future of the Observatory: AugerPrime

Contribution ID: 13

Type: **not specified**

## The underground muon detector

*Monday, 9 May 2022 17:35 (15 minutes)*

**Presenter:** Dr SILLI, Gaia (ITeDA)

**Session Classification:** The future of the Observatory: AugerPrime

Contribution ID: 14

Type: **not specified**

## **Social, economic and cultural impact of the Observatory**

*Monday, 9 May 2022 17:50 (15 minutes)*

**Presenter:** GARCIA, Beatriz (ITeDA CONICET)

**Session Classification:** The future of the Observatory: AugerPrime