

# **COSMO CLASSIC 2024: future prospects for Cosmology**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Welcome session - presentation of the program and events**

*Monday, 23 September 2024 14:15 (15 minutes)*

Contribution ID: 2

Type: **not specified**

# Can we build a full quantum picture of the early Universe?

*Monday, 23 September 2024 14:30 (1h 30m)*

**Presenter:** JIMENEZ, Raul

Contribution ID: 3

Type: **not specified**

## The Quantum nature of the Early Universe

*Monday, 23 September 2024 16:30 (1 hour)*

**Presenter:** BARTOLO, Nicola (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 4

Type: **not specified**

# Deep Machine Learning in Cosmology

*Tuesday, 24 September 2024 09:30 (1h 30m)*

Contribution ID: 5

Type: **not specified**

## **How much information can we extract at non-linear scales?**

*Tuesday, 24 September 2024 11:30 (1 hour)*

**Presenter:** LIGUORI, Michele (P)

Contribution ID: 6

Type: **not specified**

## **Hubble tension, the DESI results and cosmological constraints from shapefit/blinding analysis**

*Tuesday, 24 September 2024 14:30 (1h 30m)*

Contribution ID: 7

Type: **not specified**

## **New/Alternative Statistical Methods in Cosmology?**



Contribution ID: 8

Type: **not specified**

## **AI in cosmology, or should we stick to physics?**

*Wednesday, 25 September 2024 09:30 (1h 30m)*

Contribution ID: 9

Type: **not specified**

## **If you're tired of $w_0, w_a$ , what are the interesting problems?**

*Wednesday, 25 September 2024 11:30 (1 hour)*

Contribution ID: **10**

Type: **not specified**

## **Master/PhD**

*Wednesday, 25 September 2024 14:30 (1h 30m)*

Contribution ID: **11**

Type: **not specified**

## **PTA GW background**

*Wednesday, 25 September 2024 16:30 (1 hour)*

Contribution ID: 12

Type: **not specified**

## Postdoc Session

*Thursday, 26 September 2024 09:30 (1h 30m)*

Contribution ID: **13**

Type: **not specified**

## **PhD session**

*Thursday, 26 September 2024 11:30 (1 hour)*