

# **XXVI Roma Tre Topical Seminar on Subnuclear Physics "Testing quantum mechanics at colliders"**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Quantum entanglement and Bell inequality violation at colliders

*Tuesday, 3 December 2024 14:30 (40 minutes)*

**Presenter:** GABRIELLI, Emidio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 2

Type: **not specified**

## Quantum tests at LHC

*Tuesday, 3 December 2024 15:10 (30 minutes)*

**Presenter:** FABBRI, Federica (University of Bologna and INFN)

Contribution ID: 3

Type: **not specified**

## **Entanglement and time paradoxes in neutral kaons at KLOE**

*Tuesday, 3 December 2024 17:20 (30 minutes)*

**Presenter:** DI DOMENICO, Antonio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 4

Type: **not specified**

## **Time vs. Reality: Back from the Future in Flavour Entanglement**

*Tuesday, 3 December 2024 16:40 (40 minutes)*

**Presenter:** BERNABEU, Jose (IFIC & University of Valencia)

Contribution ID: 5

Type: **not specified**

## **A connection between quantum computing and collider physics**

*Tuesday, 3 December 2024 15:40 (30 minutes)*

**Presenter:** WHITE, Christopher (Queen Mary University of London)