

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)

Presenters: FABBRI, Federica (Istituto Nazionale di Fisica Nucleare); FABBRI, Federica (Universita' di Bologna); FABBRI, Federica (University of Bologna and INFN); FABBRI, Federica (BO)

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)