

Session Program

23 August 2021 to 7 October 2021



10th International Conference on New Frontiers in Physics (ICNFP 2021)

C Quantum Physics, Quantum Optics and Quantum Information

Venue: OAC conference center, Kolymbari, Crete, Greece. Participation is possible also via internet.

Tuesday 31 August

11:00

C Quantum Physics, Quantum Optics and Quantum Information

Session | Location: Room 3

11:00–11:30 **Quantum Sequential Hypothesis Testing**

Speaker

Michalis Skotiniotis

11:30–12:00

Angular correlations in Compton scattering of entangled and decoherent annihilation photons

Speaker

Mr Alexander Strizhak

12:00–12:30

Quantum field correlations in the presence of a movable boundary

Speaker

Prof. Roberto Passante

12:30–13:00

Two-atom Interferometry

Speaker

Mary Locke

13:30

Wednesday 1 September

18:00

C Quantum Physics, Quantum Optics and Quantum Information

Session | Location: Room 1

18:00-18:30

New Frontier in Physics: Hunting the Pauli Exclusion Principle violation for electrons at the LNGS underground laboratory

Speaker

Luca De Paolis

18:30