

## **Session Program**

**August 23, 2021 to October 7, 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.

# Tue, August 31

11:00 AM

## 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

1:30 PM

## Wed, September 1

6:00 PM

### 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

6:30 PM