

Session Program

26 August 2024 to 4 September 2024



XIII International Conference
on New Frontiers in Physics
26 Aug - 4 Sep 2024, OAC, Kolymbari, Crete, Greece

XIII International Conference on New Frontiers in Physics 2024

Quantum Physics, Quantum Optics and Quantum Information

Orthodox Academy of Crete, Kolymbari, Crete, Greece

Monday 2 September

17:15

Quantum Physics, Quantum Optics and Quantum Information

Session | Location: Room 1 | Convener: Ting Lin

17:15–17:40 **Antimatter Gravitation and positronium**

Speaker

Marco Giammarchi

17:40–18:10 **Quantum Theory of Classical Turbulence. Decaying Energy Spectrum**

Speaker

alexander migdal

18:10

Tuesday 3 September

09:00

Quantum Physics, Quantum Optics and Quantum Information

Session | Location: Room 1 | Convener: Prof. Laszlo Pal Csernai

09:00–09:30

Single-pair measurement of the Bell parameter and relativistic independence

Speaker

Eliahu Cohen

09:30

17:20

Quantum Physics, Quantum Optics and Quantum Information

Session | Location: Room 3 | Convener: Martina Ressegotti

17:20–17:50

Status of the Quantum Noise Reduction System in Advanced Virgo Plus

Speaker

Valeria Sequino

17:50–18:20

Entropy growth by quantum scattering

Speaker

Gordon Semenoff

18:20