

Session Program

6-10 Oct 2025



TWEPP 2025 Topical Workshop on Electronics for Particle Physics

Opening

Rethymno, Crete, Greece
Aquila Rithimna Beach Crete, Greece

Monday 6 October

10:00

Opening

Session | **Location:** Aquila, MEGAS ALEXANDROS

10:00–10:15

Welcome by scientific committee

Speaker

Alex Kluge

10:20–10:35

Welcome by local organisation committee

Speakers

E. D. Kyriakis-Bitzaros, Niki Bai

10:40–10:55

Scientific Activities in Institute of Plasma Physics & Laser (IPPL) of Hellenic Mediterranean University

Speaker

Michael Tatarakis

11:00–11:20

Novel monochromatic and tunable gamma-ray light sources through exposure of acoustically modulated monocrystals to ultra-relativistic charged particles beams

Speaker

Nektarios A. Papadogiannis

11:25–12:10

Neuromorphic photonics for unconventional computing: towards ultra-fast and low consumption hardware acceleration, of machine learning models

Speaker

Adonis Bogris

12:15–13:05

Minoan Crete from Mythology to History

Speaker

Gareth Owens

13:05