

FATA 2025

FAst Timing Applications for nuclear physics and medical imaging

8th - 10th October 2025

Key Note Speakers

P. Bianchini, Fondazione Istituto Italiano di Tecnologia - Genova, Italy

Fast-timing technology in non-linear and super-resolution microscopy

A. Diaspro, University of Genova and Fondazione Istituto Italiano di Tecnologia - Genova, Italy

The Multimodal Artificial Optical Microscope

P. Lecoq, CERN - Geneva, Switzerland

Harnessing the Purcell Effect for Faster Metascintillators

R. Pestotnik, Jožef Stefan Institute - Ljubljana, Slovenia

High-Performance modular TOF-PET imager

E. Vardaci, University “Federico II” and INFN - Napoli, Italy

State-of-the-art of Time-of-Flight spectrometers used in fission, quasi-fission and multinucleon transfer experiments for the study of heavy and superheavy elements