

Session Program

20-24 Jun 2022

10th BEAM TELESCOPES & TEST BEAMS WORKSHOP

31 JANUARY - 4 FEBRUARY 2022
Lecce, Italy

TOPICS:
BEAM LINES & INFRASTRUCTURES
BEAM TELESCOPES & DEVICE INTEGRATION
DATA ANALYSIS, TRACKING, ALIGNMENT
SIMULATIONS & SOFTWARE PACKAGES

LOCAL ORGANIZERS:
Federica Cuna
Antonio De Benedittis
Isabella Ocena
Alessandra Palazzi
Giovanni Pado *
Enrica Jir Schiappa
Laura-Maria Stavru
Giovanni Tasselli **

SECRETARIAT:
Daniela Dell'Amico
Carla Benito

IT:
Enrico M. V. Fasanelli
Fabrizio Morandini

INTERNATIONAL ORGANIZERS:
Jo-Heejeong Arling (DESY)
Henrik Jensen (DESY)
Marcel Huber Mancano (INFN Mainz)
Maddalena Munkler (University of Geneva)
Federica Oliva (University of Edinburgh)
Enrica Jir Schiappa (Univ. del Salento, INFN LE)
Paul Schmitz (DESY)
Tamar Zakareishvili (TSL)

Abstract Deadline:
12 November 2021
Registration Deadline:
10 December 2021
<https://indico.cern.ch/view/00910>

10th Beam Telescopes and Test Beams Workshop

Timing

Lecce, Italy

Wednesday 22 June

12:20

Timing: I

Session | **Location:** Lecce, Italy | **Convener:** Simon Spannagel

12:20–12:40

Tracking the time: Single pixel 50 μ m pitch 3D cell time resolution map

Speaker

Dr Vagelis Gkougkousis

12:40–13:00

ATTRACT FASTPIX Monolithic Pixel Sensor Demonstrator for sub-Nanosecond Timing in Future Vertex and Tracking Applications

Speaker

Justus Braach

13:00

14:00

Timing: II

Session | **Location:** Lecce, Italy | **Convener:** Simon Spannagel

14:00–14:20

40 picoseconds time resolution analysis from test beam of monolithic pixel sensors.

Speaker

Theo Moretti

14:20–14:40

MONOLITH - picosecond time stamping in fully monolithic highly-granular pixel sensors

Speaker

Mr Matteo Milanese

14:40–15:00

A Beam ToF Reference System with 10 ps resolution

Speaker

Berkan Kaynak

15:00