

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

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