

## Session Program

20-24 Jun 2022



**10<sup>th</sup> 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

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**Abstract Deadline:**  
12 November 2021  
**Registration Deadline:**  
10 December 2021

<https://indico.cern.ch/viewtopic.php?id=10>



# 10th Beam Telescopes and Test Beams Workshop

## *Experiments*

Lecce, Italy

# Wednesday 22 June

15:00

## Experiments: Others

**Session** | **Location:** Lecce, Italy | **Convener:** Jan-Hendrik Arling

15:00–15:20

### Ultra Thin Secondary Electron Emission Sensors for Beam Monitoring

**Speaker**

Nicola Minafra

15:20–15:40

### Future perspective of the FOOT experiment for neutrons identification

**Speaker**

Sofia Colombi

15:40–16:00

### A test beam for the cluster counting technique

**Speaker**

Federica Cuna

16:00–16:20

### Electric field as a crucial parameter for LGAD's safe, danger and irreversible breakdown region: Highlighted outcomes from the sensor stability study using ELI SEB Femtosecond TEST Beam Station

**Speaker**

Gordana Lastovicka Medin

16:20

# Thursday 23 June

10:20

## Experiments: LHC I

**Session** | **Location:** Lecce, Italy | **Convener:** Nicola Minafra

10:20–10:40

### The ATLAS High-Granularity Timing Detector: test beam campaigns and results

**Speaker**

Louie Dartmoor Corpe

10:40–11:00

### ATLAS ITk Planar Pixel Sensors: Test Beam Measurements of Irradiated Devices with Various Punchthrough Bias Structures

**Speaker**

Adam Rennie

11:00–11:20

### Testbeam studies of irradiated modules for the ATLAS ITk Strip upgrade

**Speaker**

Radek Privara

11:20–11:40

### ATLAS ITk Pixel quad module test beam measurements

**Speaker**

Sejla Hadzic

11:40–12:00

### Study of the ATLAS Tile Calorimeter response to beams of particles using Phase II upgrade readout

**Speaker**

Tamar Zakareishvili

12:00–12:20

### ATLAS LAr Calorimeter Commissioning for LHC Run-3

**Speaker**

Sahibjeet Singh

12:20–12:40

### The monolithic ASIC for the high precision preshower detector of the FASER experiment at the LHC

**Speaker**

Chiara Magliocca

12:40–13:00

### Performance of the FASER tracker using testbeam data

**Speaker**

Markus Tobias Prim

13:00

# Friday 24 June

09:00

## Experiments: LHC II

Session | Location: Lecce, Italy

09:00–09:20

### Silicon Pixel-Strip module characterisation for the CMS Outer Tracker Phase II Upgrade

**Speaker**

Younes Otarid

09:20–09:40

### Test Beam Analysis of a Silicon-Strip Module for the CMS Phase-II Tracker Upgrade

**Speaker**

Ginger Cheng

09:40–10:00

### Beam test of the GEM detectors for the Phase-2 upgrade of CMS

**Speaker**

Anna Stamerra

10:00–10:20

### Eco-friendly gas mixtures for future RPC detectors

**Speaker**

Liliana Congedo

10:20