

2nd Workshop - Trento Proton Beam Line Facility

Monday, 17 June 2024

Detectors: First Session - Aula Kessler (15:00 - 16:00)

| time | [id] title | presenter |
|-------|----------------------------------------------------------------------------------------------------------------|----------------------------------|
| 15:00 | [32] Characterization of thin silicon detectors for applications in conventional and flash irradiations | PENNAZIO, Francesco |
| 15:12 | [33] Dosimetric characterization of ultra-high dose rate proton beams for FLASH radiotherapy using calorimetry | MILLUZZO, Giuliana Giuseppina |
| 15:24 | [34] Beam and treatment monitoring in FLASH and CONV regimes for PT applications | TRAINI, Giacomo |
| 15:36 | [35] Towards real-time dose control during cancer radiation therapies based on full-organic wearable dosimeter | BASIRICÒ, Laura |
| 15:48 | [36] Microdosimetry at the proton therapy facility of Trento | BIANCHI, Anna |

Tuesday, 18 June 2024

Detectors: Second Session - Aula Kessler (11:25 - 12:25)

| time | [id] title | presenter |
|-------|------------------------------------------------------------------------------------|-----------------------|
| 11:25 | [48] The Proton Radiography experiment | CIVININI, Carlo |
| 11:37 | [49] Characterization of FOOT silicon microstrip detectors with protons. | SERVOLI, Leonello |
| 11:49 | [50] Test of amorphous silicon detectors on the Trento Proton Beam Line | SERVOLI, Leonello |
| 12:01 | [51] The beam test journey of the HEPD-02 detector at Trento Proton therapy center | RICCI, Ester |
| 12:13 | [52] Evaluating the Reliability of AI Accelerators with Proton Experiments | COELHO, Bruno Loreiro |