



# International Workshop on future research program with the high power Cyclotron of SPES-LNL

## Monday, 12 May 2025

**First session: Flash Therapy and Particle Therapy - Villi Room (11:30 - 13:30)**

**-Conveners: Oscar Adriani**

| time  | [id] title  | presenter                        |
|-------|---|----------------------------------|
| 11:30 | [61] Exploiting the possibility to produce high flux proton minibeam  | MILLUZZO, Giuliana<br>Giuseppina |
| 11:50 | [62] Design of a transport and dosimetric beam line for proton therapy and radiobiological experiments              | ROMANO, Francesco                |
| 12:10 | [63] Development of beam monitors for Ultra High Dose Rate Radiotherapy   | DEUT, Umberto                    |
| 12:30 | [64] Characterization of new dosimeters with the high flux, high dose rate protons for FLASH radiotherapy           | OKPUWE, Chinonso                 |
| 12:50 | [65] FlashDC, a fluorescence based beam monitor for ultra-high dose rates   | PATERA, Vincenzo                 |
| 13:10 | [66] A medical and multi-disciplinary in-air transport beam line for the 70 MeV protons from the INFN-LNL cyclotron | CATALANO, Roberto                |