



# The 3rd ELIMED Workshop MEDical and multidisciplinary applications of laser-driven ion beams at ELI-Beamlines

## Wednesday, 7 September 2016

### Poster Session - Conference Hall (10:45 - 11:05)

[id] title	presenter	board
[120] TOF technique for laser-driven proton beam diagnostics for the ELIMED beamline	MILLUZZO, Giuliana Giuseppina	
[121] Faraday Cup: absolute dosimetry for ELIMED beam line	LEANZA, Renata	
[122] Innovative dosimetry systems for high dose-rate per pulse laser-driven ion beams in the ELIMED beam line	Mr AMICO, ANTONIO GIUSEPPE	
[123] Real Time Transverse Profile Characterization of a Laser-Driven Accelerated Proton Beam	GIOVE, Dario Augusto	
[125] Optics study and characterization of the ELIMED permanent magnet quadrupole system prototypes	RUSSO, Antonio	
[96] Intra-operative radiation therapy with laser-accelerated carbon ions	Ms MUR, Paula	
[119] Study of gamma-ray emission by proton beam interaction with injected Boron atoms for future medical imaging applications	Dr PETRINGA, Giada	
[107] Isochoric heating of solid gold targets with the PW-laser-driven ion beams	Dr STEINKE, Sven	
[109] First results by nanosecond laser irradiation of different NANOSTRUCTURED targets	MUOIO, Annamaria	
[105] Investigation of the effect of titanium dental implants on proton therapy delivered for head tumors: experimental validation using an anthropomorphic head phantom	OANCEA, Cristina	
[99] Overview on the target fabrication facilities at ELI-NP and the ongoing strategies.	Ms GHEORGHIU, Constanta Cristina	

### Poster Session - Conference Hall (12:55 - 14:15)

### Poster Session - Conference Hall (16:30 - 16:50)

# Thursday, 8 September 2016

**Poster Session - Conference Hall (10:50 - 11:10)**

**Poster Session - Conference Hall (12:30 - 13:30)**

**Poster Session - Conference Hall (15:40 - 16:00)**

# Friday, 9 September 2016

**Poster Session - Conference Hall (11:30 - 11:50)**

**Poster Session - Conference Hall (12:50 - 13:50)**