



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

## Thursday, 8 September 2016

### Multidisciplinary Applications: I - Conference Hall (13:30 - 15:40)

-Conveners: Giuseppe Cirrone

time	[id] title	presenter
13:30	[55] Review on Multidisciplinary Applications of Laser Plasma Accelerators	Dr KORN, Georg
14:10	[56] Review on Laser-driven proton imaging	Dr DEDES, D.
14:50	[57] Imaging using Plasma Betatron Radiation	Dr COLE, Jason
15:15	[75] On-line monitoring for particle beams	ROSSO, Valeria

### Multidisciplinary Applications: II - Conference Hall (16:00 - 17:55)

-Conveners: Jason Cole

time	[id] title	presenter
16:00	[60] The Nuclear Resonance Scattering Calibration Technique for the EuroGammaS Gamma Characterisation System at ELI-NP-GBS	Dr PELLEGRITI, Maria Grazia
16:25	[59] Gamma ray beams for Nuclear Astrophysics: first results of tests and simulations of the ELISSA array	LA COGNATA, MARCO SALVATORE
16:50	[63] Solid Hydrogen target for laser driven proton acceleration	Prof. PERIN, Jean-Paul
17:15	[58] Cultural heritage with proton beams	Dr ROMANO, Francesco Paolo
17:35	[77] Diagnostics techniques and dosimetric evaluations for environmental radioactivity investigations	Dr CARIDI, Francesco