

4° INCONTRO SULL’ECOSISTEMA TOSCANO PER L’INNOVAZIONE - SPOKE 1

giovedì 12 dicembre 2024

SESSION 3 - SPOKE1: PROGRESS OF SUBPROJECTS "Technology and Simulations" - Auditorium (Edificio A)
(11:15 - 13:30)

time	[id] title	presenter
11:15	[33] Update on requirements collection and first prototypes of the data platform	SCAPICCHIO, Camilla
11:30	[49] A minimalistic phenomenological model of the FLASH effect.	BODRENKO, Igor TOZZINI, Valentina
11:45	[54] The future of VHEE medical applications: what simulations are telling us	PANAINO, Costanza
12:00	[38] VHEE generation and transport: experimental work	SALVADORI, Martina
12:15	[43] Spectral features of VHEE beams	VLACHOS, Simon
12:30	[45] Correlation Study of Integrating Current Transformer Charge and Lanex Screen Emission Signal in High-Energy Beam Measurements	GREGOCKI, David
12:45	[41] Tomographic Reconstruction of Dose Distribution for 3D-Dosimetry in FLASH-RT using a Monolithic Plastic Scintillator Block	RAVERA, Eleonora
13:00	[52] VHEE beam at sample and dosimetry: experimental approach (Milestone 1.1 and 1.6)	PICCININI, Simona
13:15	[55] First radiobiology assays with UHDR VHEE beam	BORGHINI, Andrea