

ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

Tuesday, 22 October 2024

Session of Short Talks: Chair: C. Mazzotta (16:45 - 18:05)

time	[id] title	presenter
16:45	[73] Streak camera diagnostic for high-power laser-matter interactions	FILARDI, Jacopo
16:55	[97] Novel techniques of imaging interferometry analysis to study gas and plasma density for laser-plasma experiments	FILIPPI, Francesco
17:05	[102] Gamma radiation in Cultural Heritage preservation: research activities at the Calliope gamma irradiation facility (ENEA Casaccia R.C., Rome, Italy)	D'ORSI, Beatrice
17:15	[103] Advanced diagnostic techniques for reading the carbonised Herculaneum papyri	CECCARELLI, Sofia
17:25	[30] Laser based D2O sensing technique for nuclear and biomedical applications	PUIU, Adriana
17:35	[105] The combination of HotSpot code and MATLAB to simulate radiological dispersions and evaluate solutions to protect the population	MALIZIA, Andrea
17:45	[106] ANALYSIS OF THE METHODS FOR HUMAN-INDUCED EVENTS RISK EVALUATION FOR CRITICAL INFRASTRUCTURES LIKE ENERGY PRODUCTION PLANTS BASED ON NUCLEAR REACTIONS	MALIZIA, Andrea
17:55	[76] Exploitation of neutron spectroscopy measurements for assessment of DT fusion power without in-vessel calibration	TEDOLDI, Letizia Giulietta