



# ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

## Tuesday, 22 October 2024

### Diagnostic for High Energy Physics and Plasma Acceleration: Chair: G. Finocchiaro (11:55 - 13:15)

time	[id] title	presenter
11:55	[19] Diagnostic Systems in the Muon g-2 Experiment at Fermilab	Dr SORBARA, Matteo
12:25	[115] Precision measurements in gravitational wave detectors	Prof. FAFONE, Viviana
12:55	[32] The EuPRAXIA project	VILLA, Fabio

### Diagnostic for High Energy Physics and Plasma Acceleration: Chair: G. Finocchiaro (14:15 - 14:55)

time	[id] title	presenter
14:15	[21] Diagnostics and control on FCC	BUTTI, Daniele
14:35	[22] Introduction to experiments on plasma acceleration	CURCIO, Alessandro

# Wednesday, 23 October 2024

## Diagnostic for High Energy Physics and Plasma Acceleration (11:30 - 12:10)

time	[id] title	presenter
11:30	[41] Semiconductor-based proton spectrometer for laser-driven sources applications	GATTI, Francesco
11:40	[51] Advanced Diagnostics for Novel Ceramic Plasma Discharge Capillaries	CRINCOLI, Lucio
11:50	[57] Diagnostics for plasma acceleration and secondary radiation sources for EuPRAXIA Advanced Photon Source (EuAPS) at FLAME laser facility	STOCCHI, Federica
12:00	[12] Direct detection of particle radiation with perovskite sensors	TINTI, Gemma Maria