

LLRF Topical Workshop - Timing, Synchronization, Measurements and Calibration

Tuesday, 29 October 2024

Measurements and Calibration: Measurements and Calibration I - Aula Bruno Touschek (12:05 - 13:20)

-Conveners: Tomasz Plawski

time	[id] title	presenter
12:05	[27] Measurement of Cavity-Loaded Quality Factor in Superconducting Radio-Frequency Systems with Mismatched Source Impedance	MA, jinying
12:30	[13] Beam-based Stability Evaluation in the LINAC of European XFEL	CZWALINNA, Marie Kristin
12:55	[38] Beam-based gradient calibration at FLASH and EuXFEL	BRANLARD, Julien

Measurements and Calibration: Measurements and Calibration II - Aula Bruno Touschek (14:30 - 16:10)

-Conveners: Tim Berenc

time	[id] title	presenter
14:30	[53] Measurements of the PSB LLRF multi-harmonic beam loading compensation system.	MARCHI, Mariangela
14:55	[26] On-line Beam Synchronous Phase Measurement Using Deep Learning Models	YANG, Lijuan
15:20	[67] Improving long-term stability and 1/f amplitude noise using pilot-tone compensation technique in Beam Position Monitors	BRAJNIK, Gabriele
15:45	[20] Recent results and future perspective in the search for Axion dark matter at LNF	D'ELIA, Alessandro