



# PM2024 - 16th Pisa Meeting on Advanced Detectors

## Monday, 27 May 2024

### Photo Detectors and Particle ID - Oral session - Sala Maria Luisa (15:30 - 19:20)

-Conveners: Flavio Cavanna; Ichiro Adachi

time	[id] title	presenter
15:30	[163] The burst effect in SiPM at cryogenic temperature	GUARISE, Marco
15:50	[446] Characterization of the new FBK NUV SiPMs with low cross-talk probability	LOIZZO, Pierpaolo
16:10	[72] The SiPM-based Cherenkov cameras developed for the ASTRI-Horn and ASTRI Mini-Array gamma-ray projects	SOTTILE, Giuseppe
16:30	[420] Features and performances of the DUNE Far Detectors photon detection system	BRIZZOLARI, Claudia
16:50	[400] Operation of the Belle II imaging Time-Of-Propagation (iTOP) detector before and after the first long shutdown	BESSNER, Martin
17:10	Coffee break	
17:40	[342] First results on the performance of the upgraded LHCb RICH detectors	FRANZOSO, Edoardo
18:00	[261] The TORCH time-of-flight detector for the Upgrade-II of the LHCb experiment	BLAKE, Thomas
18:20	[264] A new hydrogen-filled Cherenkov detector for Kaon tagging at the NA62 experiment at CERN	KENWORTHY, Chandler
18:40	[372] Characterization of hybrid photodetector prototype based on microchannel plates and the Timepix4 ASIC	FIORINI, Massimiliano
19:00	[516] Calibration and Performance of the First Depfet Ladder of the DSSC X-ray Imager	CASTOLDI, Andrea