



# PM2021 - 15th Pisa Meeting on Advanced Detectors - Edition 2022

## Monday, 23 May 2022

### Detector Systems and Future accelerators - Poster session (10:20 - 12:40)

-Conveners: David Newbold; Marina Cobal

[id] title	presenter	board
[8] The tracking detector of the FASER experiment	SHIVELY, Savannah	
[25] Development of Readout Electronics for the CMS ME0 Muon Detector	DATTA, Abhisek	
[32] Toward AI-Assisted Design Of Experiments	DORIGO, Tommaso	
[33] The MoEDAL-MAPP Detector For LHC's Run-3	PINFOLD, James	
[52] Present status and future perspectives of the Endcap Timing Layer for the CMS MTD	SOLA, Valentina	
[54] The upgrade of the ATLAS Luminosity detector (LUCID) for HL-HLC	LASAGNI MANGHI, Federico	
[69] Progress in new environmental friendly low temperature detector cooling systems development for the ATLAS and CMS experiments.	ZWALINSKI, Lukasz	
[76] Detector Challenges of the strong-field QED experiment LUXE at the European XFEL	GHENESCU, Veta	
[128] Expected tracking and readout performance of the ATLAS Phase-II Inner Tracker Upgrade	BORTOLETTO, Daniela	
[148] Status of the CMS silicon strip detector	SHVETSOV, Ivan	
[158] Operational Experience and Performance with the ATLAS Pixel detector at the Large Hadron Collider at CERN	BISANZ, Tobias	
[228] The modification of CMS electromagnetic calorimeter supermodule insertion tool	PETTINACCI, Valerio	
[241] The spectrometer and target systems for hypernuclear physics at MAMI	ACHENBACH, Patrick	
[315] Conceptual design of a robotic arm for the maintenance of the ReadOut Units of the Mu2e electromagnetic calorimeter	Mr PASCIUTO, Daniele PASCIUTO, Daniele	
[328] FASER Detector Characterization with a Test Beam	FELLERS, Deion	
[335] Lepton beam facilities at the intensity frontier	FULCI, Antonino	
[372] Enabling technologies for measurements of short-lived particle dipole moments	NERI, Nicola	
[373] BRAND – A DETECTION SYSTEM FOR BETA DECAY CORRELATION MEASUREMENT	Ms DHANMEHER, Karishma	
[415] The ATLAS New Small Wheel new Muon Stations Ready for LHC Run3	VIAUX, Nicolas	