

TWEPP 2022 Topical Workshop on Electronics for Particle Physics

Thursday 22 September 2022

Production, Testing and Reliability (11:20 - 12:20)

-Conveners: Magnus Hansen; Francois Vasey

time	[id] title	presenter
11:20	[30] RD53A pixel module assembly and testing experience	PETRUKHIN, Alexey
11:40	[40] Electrical performances of pre-productions staves for the ATLAS ITk Strip Detector Upgrade	CAPOCASA, Francesca
12:00	[62] Automated visual inspection system for ATLAS strip hybrids	DERVAN, Paul

Friday 23 September 2022

Production, Testing and Reliability (09:00 - 10:00)

-Conveners: Francois Vasey; Magnus Hansen

time	[id] title	presenter
09:00	[93] Radiation hard TwinAx for ATLAS ITk pixel electrical data transmission	Mr YOUNG, Andrew
09:20	[94] Current status of the End-of-Substructure (EoS) card project for the ATLAS Strip Tracker Upgrade using final ASICs	GOETTLICHER, Peter
09:40	[132] Production and Testing of the Powerboard for ATLAS ITk Strip Barrel Modules	ZHANG, Zhikai

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time	[id] title	presenter
11:20	[186] Wafer level test of the readout chip of the CMS Inner Tracker for HL-LHC	DEMARIA, Lino
11:40	[112] Software Tools for Hybrid Quality Control for the CMS Phase-2 Outer Tracker Upgrade	MATEOS DOMINGUEZ, Irene