



# TIPP 2021

## Tuesday, May 25, 2021

**Sensor Posters: SS Position: Tuesday Early (5:00 AM - 5:30 AM)**

[id] title	presenter	board
[675] Latest developments and characterisation results of DMAPS in TowerJazz 180nm for High Luminosity LHC	FLORES SANZ DE ACEDO, Leyre	
[652] New Photon Trap Design proposed for next-generation neutrino telescopes	Dr CHOI, koun	
[308] New beam test results of 3D pixel detectors constructed with poly-crystalline CVD diamond	TRISCHUK, William	
[312] Performance Studies of the ATLASpix HV-MAPS Prototype for Different Substrate Resistivities	KROEGER, Jens	
[324] Development of AC-LGADs for large-scale high-precision time and position measurements	RYAN, Eric	
[393] Measurement results of IHEP-IMEv1 low gain avalanche devices and IHEP-IMEv2 sensor design for ATLAS HGTD	Dr ZHAO, Mei	
[418] Modeling Radiation Damage to Pixel Sensors in the ATLAS Detector	BALLABENE, Eric	
[423] RD53 wafer testing for the ATLAS ITk pixel detector	STANDKE, Mark	
[443] Characterization of RD53A pixel modules with passive CMOS sensors	GLESSGEN, Franz	
[496] Passive CMOS Strip Sensors with Multiple Stitching	PARZEFALL, Ulrich RODRIGUEZ RODRIGUEZ, Arturo	
[524] Performances of the latest FBK UFSD production	TORNAGO, Marta	
[576] ARCADIA: sensor development and chip design for low-power, large area FD-MAPS	PANCHERI, Lucio	
[603] Test of a prototype Microstrip Silicon Detector for the FOOT experiment	SILVESTRE, Gianluigi	
[609] Test beam measurements of AC-LGAD sensors from HPK and BNL	MOLNAR, Adam	
[622] New Approaches to Fine Granularity Timing Detectors	Dr MAZZA, Simone Michele	
[639] Quantum Dot Based Scintillators: A New Type of Sensor for Particle Physics	MINNS, Allan	