



# TIPP 2021

## Wednesday, May 26, 2021

**Posters: Trackers: Wednesday Early (5:00 AM - 5:30 AM)**

[id] title	presenter	board
[685] SciFi - A large Scintillating Fibre Tracker for LHCb	BERNINGHOFF, Daniel Alexander	
[278] Noise performance of the ALPIDE-based ALICE Inner Tracking System	MAGER, Magnus	
[280] ALICE ITS upgrade for LHC Run 3: commissioning in the laboratory	COLELLA, Domenico	
[296] Evaluation a multi-module demonstrator for the ITk Pixel Outer Barrel for the ATLAS Phase-II upgrade	BRANDT, Gerhard Immanuel	
[301] Track and vertex reconstruction using moving emulsion blocks and a silicon pixel tracker for particles induced by 400 GeV/c protons on a thick target	OWTSCHARENKO, Nikolaus	
[361] Module development for the ATLAS ITk Pixel Detector	SHARMA, Abhishek	
[395] The performance and operational experience of ATLAS Semiconductor Tracker in Run-2 at LHC	HARRIS, Ynyr	
[399] Developments and R&D plan for a future Vertex Locator using time measurements	CARVALHO AKIBA, Kazuyoshi	
[416] Operational Experience and Performance with the ATLAS Pixel detector at the Large Hadron Collider at CERN	SCHEULEN, Chris	
[431] Quality inspection aspects of hybrid prototypes for the CMS Outer Tracker upgrade at HL-LHC	LA ROSA, Alessandro	
[459] Testbeam studies of ATLAS ITk strip modules at DESY-II testbeam facility	VALENTE, Marco	
[469] Precision survey of the readout elements of small-strip Thin GapChambers using collimated X-rays for the muonspectrometer upgrade of the ATLAS experiment	PIZZI, Dylan	
[474] Integration and commissioning of the ATLAS small-strip Thin Gap Chambers	ATMASIDDHA, Prachi	
[476] The ATLAS New Small Wheel Simulation and Reconstruction Software and Detector Performance Studies	LAURIER, Alexandre	
[478] Cosmic results with the final Micromegas sectors for the ATLAS Muon upgrade	MANIATIS, Ioannis Michail	
[481] Commissioning and installation of a new generation of Resistive Plate Chambers for the phase-1 BIS78 upgrade of the ATLAS muon spectrometer	PROTO, Giorgia	
[492] Commissioning and studies of TPC prototype using 266nm UV laser beams	Dr YUAN, Zhiyang	
[539] Luminosity and beam-induced background measurement with the CMS tracker endcap pixel detector at HL-LHC	HARANKO, Mykyta	
[579] Performance tests of dual-phase CO <sub>2</sub> cooling for particle detectors	RENARDI, Alessia ARLING, Jan-Hendrik	
[607] New Beam Position Detectors for NA61/SHINE experiment	Mr MAKHNEV, Aleksandr	
[664] A Muon Detector Design for STCF Based on Mixed Structure of RPC and Plastic Scintillator	FANG, Zhujun	

**[666] Improved charged particle timing measurements with Timepix3 ASIC**

CARVALHO AKIBA, Kazuyoshi