

Session Program

24-28 May 2021

TIPP 2021

Sensor Posters: SS Position

Monday 24 May

05:00

Sensor Posters: SS Position: Tuesday Early

Poster Session | Location:

Latest developments and characterisation results of DMAPS in TowerJazz 180nm for High Luminosity LHC

Speaker

Leyre Flores Sanz De Acedo

New beam test results of 3D pixel detectors constructed with poly-crystalline CVD diamond

Speaker

William Trischuk

New Photon Trap Design proposed for next-generation neutrino telescopes

Speaker

Dr koun choi

Quantum Dot Based Scintillators: A New Type of Sensor for Particle Physics

Speaker

Allan Minns

New Approaches to Fine Granularity Timing Detectors

Speaker

Dr Simone Michele Mazza

Test beam measurements of AC-LGAD sensors from HPK and BNL

Speaker

Adam Molnar

Test of a prototype Microstrip Silicon Detector for the FOOT experiment

Speaker

Gianluigi Silvestre

ARCADIA: sensor development and chip design for low-power, large area FD-MAPS

Speaker

Lucio Pancheri

Performances of the latest FBK UFSD production

Speaker

Marta Tornago

Passive CMOS Strip Sensors with Multiple Stitching

Speakers

Ulrich Parzefall, Arturo Rodriguez Rodriguez

Characterization of RD53A pixel modules with passive CMOS sensors

Speaker

Franz Glessgen

RD53 wafer testing for the ATLAS ITk pixel detector

Speaker
Mark Standke

Modeling Radiation Damage to Pixel Sensors in the ATLAS Detector

Speaker
Eric Ballabene

Measurement results of IHEP-IMEv1 low gain avalanche devices and IHEP-IMEv2 sensor design for ATLAS HGTD

Speaker
Dr Mei Zhao

Development of AC-LGADs for large-scale high-precision time and position measurements

Speaker
Eric Ryan

Performance Studies of the ATLASpix HV-MAPS Prototype for Different Substrate Resistivities

Speaker
Jens Kroeger

05:30