

Session Program

May 24 - 28, 2021

TIPP 2021

Tech Transfer Posters

Thu, May 27

5:00 AM

Tech Transfer Posters: Thursday Early

Poster Session | Location:

TOPAS Simulations for Estimating 48V Yields of Natural Titanium Foil Irradiation

Speaker

Brittany Broder

Gaseous Tracking Detectors at the Sakurajima Muography Observatory

Speaker

Gergoe Hamar

INSTRUMENTS AND METHODS FOR THERANOSTIC RADIOISOTOPE PRODUCTION AT THE BERN MEDICAL CYCLOTRON

Speaker

Gaia Dellepiane

Stand-alone Low Power Consumption FEE and DAQ for Particle Tracking in Outdoor Applications

Speaker

Luigi Cimmino

Investigation of deflection angle for muon energy classification in muon scattering tomography via GEANT4 simulations

Speaker

Ahmet Ilker Topuz

Low gas consumption in tracking detectors for outdoor applications

Speaker

Gábor Nyitrai

Optical fiber array to monitor isotope production targets

Speaker

Mr Samuel Usherovich

The industrial production and validation of Micromegas boards for the ATLAS upgrade.

Speaker

Filipp Dubinin

Improvement in Material Discrimination Using Muon Momenta Information in Muon Scattering Tomography

Speakers

Mr Sridhar Tripathy, Prasant Kumar Rout

5:30 AM