Session Program

Dec 14 – 18, 2019

12th International "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking Detectors (HSTD12) at Hiroshima, Japan

Session9

International Conference Center Hiroshima, Sun: B1F-Meeting rooms#4-6; Mon-Wed: B2F-RAN
Peace Memorial Park, Hiroshima-shi

Tue, December 17

2:20 PM

Session9

Session |
Location: International Conference Center Hiroshima, Sun: B1F-Meeting rooms#4-6; Mon-Wed: B2F-RAN, Peace Memorial Park, Hiroshima-shi

2:20 – 2:40 PM

Test beam studies of barrel and endcap modules for the ATLAS ITk strip detector before and after irradiation

Speaker
Frederik Ruehr

2:40 – 3:00 PM

Humidity Sensitivity of Large Area Silicon Sensors: Study and Mitigation

Speaker
Javier Fernandez-Tejero

3:00 – 3:20 PM

Design and performance of strip sensors with slim edges for HPS experiment

Speaker
Vitaliy Fadeyev

3:20 – 3:40 PM

First characterisation of 3D pixel sensors irradiated at extreme fluences.

Speakers
Maria Manna, Giulio Pellegrini

3:40 – 4:00 PM

Characteristics of silicon strip sensors irradiated up to proton fluence of 10^17 n_eq/cm^2

Speaker
Katsuya Sato

4:00 PM