Session Program

26–27 Nov 2018

1st Allpix Squared User Workshop

Simulation Examples

CERN, 513/1-024

Tuesday 27 November

09:00

Simulation Examples
Session | **Location:** CERN, 513/1-024 | **Convener:** Daniel Hynds

09:00–09:25 **Validating Alignment Algorithms using Allpix Squared Simulations**

Speaker

Ettore Zaffaroni

09:25–09:50

Testing Particle Categorization Methods with the ATLAS-TPX Radiation Monitors

Speaker

Thomas Remy Victor Billoud

09:50–10:15

Combining TCAD and Monte Carlo Methods to Simulate High-Resistivity CMOS Pixel Detectors

Speaker

Simon Spannagel

10:15

14:00

Simulation Examples
Session | **Location:** CERN, 513/1-024

14:00–14:25 **New materials and high-Z absorbers for x-ray detection**

Speaker

Sebastien Murphy

14:25–14:50 **Allpix Squared Simulations of ATLAS ITk Strip Detectors**

Speaker

Mercedes Minano Moya

14:50–15:15 **The MALTA telescope: simulation and comparison with data**

Speaker

Patrick Moriishi Freeman

15:30