

Session Program

22-23 May 2023



4th Allpix Squared User Workshop

Applications and studies

DESY, Hamburg, Germany, Seminar room 4
Building 1B, 2nd floor

Tuesday 23 May

10:00

Applications and studies

Session | **Location:** DESY, Hamburg, Germany, Seminar room 4, Building 1B, 2nd floor | **Convener:** Paul Schütze

10:00–10:25 **Simulation of hybrid pixels using precise TCAD simulations**

Speaker
Keerthi Nakkalil

10:25–10:50

Simulating monolithic active pixel sensors using generic doping profiles

Speaker
Adriana Simancas

10:50–11:15

Transient Simulations: Weighting Potentials through Technology Computer-Aided Design

Speaker
Manuel Alejandro Del Rio Viera

11:15–11:40

Beam Telescope Simulations in Allpix Squared

Speaker
Sara Ruiz Daza

11:40–12:05

Hexagonal silicon pixel simulations

Speaker
Håkan Wennlöf

12:05