

## **Session Program**

**22-23 May 2023**



# **4th Allpix Squared User Workshop**

## ***Applications, studies, and developments***

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

# Monday 22 May

15:45

## Applications, studies, and developments

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

15:45–16:10

### Simulation of laser-TCT experiments with Allpix<sup>2</sup>

**Speaker**

Daniil Rastorguev

16:10–16:35

### Test beam simulations of the ATLAS ITk Strip End-Cap detectors

**Speaker**

Radek Privara

16:35–17:00

### Simulation of Radial Strips for Comic Ray Studies

**Speaker**

Maximilian Caspar

17:00–17:25

### Deep learning for sub-micron UCN position resolution using CMOS sensor

**Speaker**

Shanny Lin

17:25