## **PIONEER Collaboration Meeting**

## Wednesday, 19 June 2024

## Simulation and Proto-Analysis - Conference Room (13:00 - 14:25)

-Conveners: Patrick Schwendimann; Quentin Buat

time [id] title	presenter
13:00 [55] Introduction	BUAT, Quentin
13:10 [51] PIONEER Simulation: Overview, Status, and Opportunities for Improvement	SCHWENDIMANN, Patrick
13:25 [46] ATAR resolution and dead material	YANG, Jessie
13:45 [52] Pion Decay In Flight Suppression with ATAR	MOLNAR, Adam
14:05 [49] Acceptance Studies	ZHANG, Yousen

## Simulation and Proto-Analysis - Conference Room (14:55 - 16:30)

-Conveners: Quentin Buat; Patrick Schwendimann

time [id] title	presenter
15:15 [48] Optical Photons and Pileup Treatment for the LXe Calorimeter	DAVIS-PURCELL, Benjamin
15:35 [47] Calorimeter Reconstruction with a Segmented LYSO Detector	BEESLEY, Omar
15:55 [45] Radiative Decays	SCHWENDIMANN, Patrick
16:15 [50] LFU Analysis: Strategy, Sensitivity Study and Simulation Results	BUAT, Quentin