

## Session Program

21 September 2025



## MOCRAF 2025

### *Advanced Motion Control Algorithms*

Palmer House Hilton Chicago, Spire Parlor

# Sunday 21 September

10:55

## Advanced Motion Control Algorithms

**Session** | **Location:** Palmer House Hilton Chicago, Spire Parlor | **Conveners:** Nicola Coppola(Time Keeper), Maxim Brendike(Chair)

10:55–11:10

**Sub-um motion and DAQ synchronization on-the-fly measurement**

**Speaker**

Telles Soares

11:10–11:30

**MI Partner, Magnetically Levitated 6 DoF Controlled Sample Manipulator for Tomography**

**Speaker**

Theo Ruijl

11:30–11:45

**A High-Precision Motion Scope Data Streaming Pipeline for LCLS-II Fast Wire Scanner**

**Speaker**

Ziyu Huang

11:45