## **Session Program**

22-25 Oct 2024



The 43rd International Symposium on Physics in Collision - PIC 2024

Parallel Session 1

## **Wednesday 23 October**

14:00 **Parallel Session 1** Location: Main Amphitheater, NCSR Demokritos, Videoconference via: https://us02web.zoom.us/j/84324186068 Convener: Christos Markou 14:00-14:20 Measurement of the W boson mass at CMS Speaker Rajarshi Bhattacharya 14:20-14:40 Measurements of jet cross-section ratios with ATLAS Speaker Kristin Lohwasser 14:40-15:00 Highlights on top quark physics with the ATLAS experiment at the LHC Speaker **Emily Hampshire** 15:00-15:20 Entanglement of top quarks at CMS Speaker Didar Dobur 15:20-15:40 Observation of quantum entanglement in top-quark pair production with the **ATLAS** detector Speaker Matthew Kevin Kingston 15:40-16:00 Searches for Heavy Resonances Decaying into Bosons at CMS

16:00

Speaker

Antonios Agapitos