

Session Program

5 June 2023 to 11 August 2023

USCMS Undergraduate Summer Internship 2023

***Afternoon Session: Interns' Final
Presentations (Each 30 min slot = 15 min
slides +5 min Q&A +10 min write feedback)¶***

USCMS, Virtual

Wednesday 9 August

13:00

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Session | Location: WH11NW (Pileup Room)

13:00-13:30

Talk 7 - Search for a right-handed W boson decaying to a heavy neutral lepton

Speaker

Trong Le

13:30-14:00

Talk 8 - Comparison of Profiling Results for Run 3 and High Pileup LHC Simulation and Reconstruction

Speaker

Bongiwe Mkwanzani

14:00-14:30

Talk 9 - Reconstruction of mass Using SVfit

Speaker

Gabriel Soto

14:30-15:00

Talk 10 - Quality Control of ME0 and GE2/1 Test Stands for Phase 2 Upgrade

Speaker

Sama Abbadi

15:00-15:30

Talk 11 - Optimizing the signal over background ratio in the search for Vector Like-Leptons

Speaker

Andrea Ola

15:30-16:00

Talk 12 - Analysis Grand Challenge

Speaker

Christina Mondelli

18:30