

Session Program

16 November 2024

PIKIMO Fall 2024

9:05-10:25

Saturday 16 November

09:05

9:05-10:25: morning session 1 (Neutrinos and Dark Sectors)

Session | **Location:** University of Michigan West Hall, Room 340 Ann Arbor, MI

09:05-09:25

Radio Detection of Ultra High Energy Neutrinos with Askaryan Radio Array

Speaker

Dr Paramita Dasgupta

09:25-09:45

How Matter Matters: The Story of Time Invariance Violation in Neutrino Oscillations

Speaker

Olivia Bitter

09:45-10:05

Discovering dark matter at the MUonE experiment

Speaker

Isaac Wang

10:05-10:25

Electroweak-charged Dark Matter and SO(10) Unification with Parity Symmetry

Speaker

Matthew Baldwin

10:25