

Session Program

26-27 Apr 2024



Axions 2024

Morning Session 1

University of Florida, NPB 2205
New Physics Building 2001 Museum Rd Gainesville, FL 32603

Friday 26 April

09:00

10:30

Morning Session 1

Session | Location: University of Florida, NPB 2205, New Physics Building 2001 Museum Rd Gainesville, FL 32603

09:00-09:30 Status and Progress of the ADMX Axion Search

Speaker
Gray Rybka

09:30-10:00 Back to basics: EDMs(θ) and comments on the strong CP problem

Speaker
Maxim Pospelov

10:00-10:30 Quantum electromagnetic measurement of axions below 1 μ -eV

Speaker
kent irwin

Saturday 27 April

09:00

Morning Session 1

Session | **Location:** University of Florida, NPB 2205, New Physics Building 2001 Museum Rd Gainesville, FL 32603

09:00–09:30

The CASPER precision magnetic resonance search for ultralight axion dark matter

Speaker

Alexander Sushkov

09:30–10:00

A quantum description of wave dark matter

Speaker

Nicholas Llewellyn Rodd

10:00–10:30

Evidence of caustic rings and their implications on the search for axion

Speaker

Sankha Chakrabarty

10:30