

## **Thursday 24 April**

Morning Session
Session | Location: Jordan Hall of Science, Reading Room | Convener: Gustavo Marques-Tavares

09:15-09:45 | Detecting dark influences on the expansion rate

Speaker
Adrienne Erickcek

09:45-10:15 | Large-scale homogeneity in the era of precision cosmology

Speaker
Francis-Yan Cyr-Racine

10:15-10:45 |
Learning about substructure and dark matter microphysics from ultra-faint dwarf dynamics

Speaker
Harikrishnan Ramani

## Friday 25 April

Morning Session
Session | Location: Duncan Student Center (South), 210, Notre Dame | Convener: Prof. Christopher Kolda

09:15-09:45
LSS Parameter Inference with Machine Learning - Recent Results and Challenges
Speaker
Moritz Muenchmeyer

09:45-10:15 Populating hidden sectors through gravitational particle production
Speaker
Rocky Kolb

10:15-10:45 Cosmic tensions as a launchpad for discoveries
Speaker
Tanvi Karwal

## Saturday 26 April

