

Session Program

Sep 2 - 4, 2026



Probe Combination for Dark Matter Physics in the Era of Large Surveys

Connecting theory to observations

KICP, University of Chicago, 401
University of Chicago Kavli Institute for Cosmological Physics 5640 S Ellis Ave, Chicago, IL 60637

Wed, September 2

9:00 AM

Connecting theory to observations

Session |**Location:** KICP, University of Chicago, 401, University of Chicago Kavli Institute for Cosmological Physics 5640 S Ellis Ave, Chicago, IL 60637

9:00 – 9:23 AM

Review: Connecting theory to observation with simulations and semi-analytic model

Speaker

Andrew Benson

9:23 – 9:35 AM

SUBMERGE: Subhalo Mass Evolution in Realistic Galactic Environments

Speaker

Tara Dacunha

9:35 – 9:47 AM

Calibrating Semi-Analytic Models to Beyond Cold Dark Matter

Speaker

Dimple Sarnaik

9:47 – 9:59 AM

Gravothermal Collapse Across Knudsen Numbers

Speaker

James Gurian

9:59 – 10:15 AM

Discussion

10:15 AM