

Session Program

Sep 2 - 4, 2026



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

DM and dwarf galaxies

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

Fri, September 4

9:15 AM

DM and dwarf galaxies

Session |

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

9:15 – 9:27 AM

Antlia 2, Crater 2 and Bootes III: Milky Way's Satellite Galaxies under Tidal Stripping

Speaker

Ting Li

9:27 – 9:39 AM

The ELVES-Dwarf Survey: Satellite Populations Around Dwarf Galaxies

Speaker

Jiaxuan Li

9:39 – 9:51 AM

Building massive stellar-kinematic samples of MW dwarf spheroidal galaxies and dark matter inference

Speaker

Andrew Pace

9:51 – 10:03 AM

Modeling Constraints and Dark Matter Implications of Crater II's Stellar Mass Loss

Speaker

Kaia Atzberger

10:03 – 10:15 AM

Rotation Curve Diversity in CDM

Speaker

Alyson Brooks

10:15 – 10:30 AM

Discussion

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10:30 AM