

Session Program

Jul 23 - 25, 2025



Cosmology Summer Fest 2025

Dark Matter

Johns Hopkins University, 272 Bloomberg Center for Physics and Astronomy
3701 San Martin Drive Baltimore, MD 21218

Thu, July 24

8:30 AM

Dark Matter: Session 1

Session |

Location: Johns Hopkins University, 272 Bloomberg Center for Physics and Astronomy, 3701 San Martin Drive

Co-located with: [Dark Matter](#) | [Cosmology](#) | [Astrophysics](#) | [Smith](#)

8:30 - 9:00 AM

The Universe as a Lab for Fundamental Physics

Speaker

Cora Dvorkin

9:00 - 9:30 AM

Cosmology of light dark matter

Speaker

Vera Gluscevic

9:30 - 10:00 AM

Cosmology of even lighter dark matter

Speaker

Kimberly Boddy

10:00 - 10:15 AM

Exact treatment of weak dark matter-baryon scattering for linear-cosmology observables

Speaker

Yacine Ali-Haïmoud

10:15 - 10:30 AM

Small-scale probes of the expansion history

Speaker

Adrienne Erickcek

10:30 AM