

Session Program

23-25 Jul 2025



Cosmology Summer Fest 2025

Dark Matter

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

Thursday 24 July

08:30

Dark Matter: Session 1

Session |**Location:** Johns Hopkins University, 272 Bloomberg Center for Physics and Astronomy, 3701 San Martin Drive
Baltimore, MD 21218 |**Convener:** Tristan Smith

08:30–09:00

The Universe as a Lab for Fundamental Physics

Speaker

Cora Dvorkin

09:00–09:30

Cosmology of light dark matter

Speaker

Vera Gluscevic

09:30–10:00

Cosmology of even lighter dark matter

Speaker

Kimberly Boddy

10:00–10:15

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

Speaker

Yacine Ali-Haïmoud

10:15–10:30

Small-scale probes of the expansion history

Speaker

Adrienne Erickcek

10:30