

Dark Matter 2021: From the Smallest to the Largest Scales

Thursday, September 16, 2021

DM and Cosmology (4:00 PM - 5:30 PM)

-Conveners: Sven Heinemeyer

time	[id] title	presenter
4:00 PM	[M02] Overview: Cosmological probes of DM	SCHUTZ, Katelin
4:50 PM	[M17] How warm are non-thermal relics? Out-of-equilibrium dark matter production	PIERRE, Mathias
5:10 PM	[M24] Can we constrain dark matter at the limits of galaxy formation?	Prof. MUNSHI, Ferah

DM and Cosmology (5:50 PM - 7:10 PM)

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5:50 PM	[M4] Dark-matter-deficient galaxies in the hydrodynamical simulation IllustrisTNG	TAU, Elisa
6:10 PM	[M5] The Interplay Between Primordial Black Hole Evaporation and Dark Matter Production	CHEEK, Andrew
6:30 PM	[M5] Simulations of Axion Minihalos	XIAO, Huangyu
6:50 PM	[M04] Probing Baryonic Dark Matter Models with Gravitational Waves	FORNAL, Bartosz