

YOUNGST@RS - Feebly Interacting Sectors Impact on Cosmology & Astrophysics

Friday, 4 March 2022

Dark matter interactions in Astrophysics (16:00 - 18:00)

time	[id] title	presenter
16:00	[10] Black hole archeology with gravitational waves	CROON, Djuna
16:40	[11] Dark Matter, Destroyer of Worlds: Dark Matter-Induced Black Hole Formation in Stars and Planets	KOPP, Joachim
17:20	[12] Gamma-Ray Searches for Dark Matter in Celestial Bodies	LEANE, Rebecca

Dark matter interactions in Astrophysics (18:30 - 19:30)

time	[id] title	presenter
18:30	[35] New manifestations of primordial black holes	TAKHISTOV, Volodymyr
18:50	[33] Simulation of energy transport by dark matter scattering in stars	BANKS, Hannah