

Collaboration Workshop on Cosmology and Galaxy Formation

Monday, June 19, 2023

Dark Matter: structure - 3rd floor meeting room (2:00 PM - 3:20 PM)

-Conveners: Houjun Mo

time	[id] title	presenter
2:00 PM	[28] Iterative mean-field approach to the spherical collapse of dark matter haloes	SHI, Xun
2:20 PM	[48] The depletion radius of dark matter halo	HAN, Jiaxin
2:40 PM	[20] A physical and concise halo model based on the depletion radius	□, □□
3:00 PM	[51] On the formation process of dark matter deficient galaxies	Prof. OGIYA, Go

Dark Matter: nature - 3rd floor meeting room (3:40 PM - 5:00 PM)

-Conveners: Xi Kang

time	[id] title	presenter
3:40 PM	[54] Modeling the formation of dark-matter deficient galaxies	LI, Zhaozhou
4:00 PM	[40] Imprints of cosmic reionization as a probe of dark matter nature in the post-reionization era	Ms ZHANG, Yao
4:20 PM	[58] Model for Warm Dark Matter Subhalo Distribution	□, □□
4:40 PM	[4] A ~300 pc-sized core of Milky Way dark matter halo constrained from the OGLE micro-lensing sky map	Dr LUO, Wentao