

Expanding the boundaries of dark matter halo

Wednesday, May 28, 2025

Observational measurements - C204, Student Center (9:00 AM - 10:05 AM)

-Conveners: Eduardo Rozo

time	[id] title	presenter
9:00 AM	[53] Splashback radius in observations: Challenges and opportunities	MORE, Surhud
9:30 AM	[31] Splashback radius from lensing and correlation function in KiDS	Dr LESCI, Giorgio Francesco

Observational measurements - C204, Student Center (10:35 AM - 11:30 AM)

-Conveners: Eduardo Rozo

time	[id] title	presenter
10:35 AM	[11] The Measurement of the Splash-back Radius of Dark Matter Halos	Dr XU, Weiwei
10:55 AM	[43] Indefinitely large galactic dark matter halos from a new weak-lensing method and applications to galaxy clusters	MISTELE, Tobias
11:15 AM	[47] Detection of a non-evolving "splashback" radius of cosmic filaments across $0 < z < 1.2$	HAO, Qiaoyang