



# Expanding the boundaries of dark matter halo

## Thursday, May 29, 2025

**Halo model of LSS - C204, Student Center (9:00 AM - 10:20 AM)**

-Conveners: James Taylor		
time	[id] title	presenter
9:00 AM	[26] The next-generation halo model based on the depletion radius	ZHOU, Yifeng
9:30 AM	[20] Compensated Halo Profiles and Mass Conservation	CHEN, Alice
10:00 AM	[40] The anisotropic secondary bias of dark matter halo in N-body simulation	MA, Qinglin

**Halo model of LSS - C204, Student Center (10:40 AM - 11:50 AM)**

-Conveners: James Taylor		
time	[id] title	presenter
10:40 AM	[51] The Dynamical Halo Model	ROZO, Eduardo
11:10 AM	[14] The Relation Between Particle-Based and Galaxy-Based Measurements of the Halo Radius	WU, Cheng
11:30 AM	[10] Galaxy Cluster Mass Estimation Through The Splashback Radius	SILVA, Lucas Gabriel