



# Expanding the boundaries of dark matter halo

Monday, May 26, 2025

**Halo Theory: profile formation - C204, Student Center (2:00 PM - 3:20 PM)**

-Conveners: Neal Dalal		
time	[id] title	presenter
2:00 PM	[13] Outskirts of Galaxy Clusters beyond a Self-similar Picture	ZHANG, Congyao
2:30 PM	[35] Inner structure of dark matter halos	NISHIMICHI, Takahiro
3:00 PM	[44] The Evolution of Dark Matter Halo: from Prompt Cusps to NFW Halos	WANG, Yuchan

**Halo Theory: profile formation - C204, Student Center (3:45 PM - 4:35 PM)**

-Conveners: Neal Dalal		
time	[id] title	presenter
3:45 PM	[30] Understanding the Cusp-Core Transition and Characteristic Radius in Dark Matter Halos	SHINOZAKI, Michi
4:05 PM	[16] Dynamics of halos: Boundary, accretion and tidal stripping	LI, Zhaozhou