



Expanding the boundaries of dark matter halo

Friday, May 30, 2025

**Boundaries in different tracers - C204, Student Center (9:00 AM - 10:10 AM)**

-Conveners: Xun Shi

time	[id] title	presenter
9:00 AM	[54] Shock and Splash: Gas and Dark Matter Halo Boundaries around Galaxy Clusters	NAGAI, Daisuke
9:30 AM	[29] Stirring up the intracluster medium with substructures	OGIYA, Go
9:50 AM	[15] Kinetic Morphology around Halos	Prof. WANG, Xin

**Boundaries in different tracers - C204, Student Center (10:30 AM - 12:00 PM)**

-Conveners: Xun Shi

time	[id] title	presenter
10:30 AM	[55] Baryon Pasting the X-ray and SZ Universe	LAU, Erwin
11:00 AM	[39] The tracers of splashback in galaxy clusters	WALKER, Kris
11:20 AM	[32] Tracing Halo Boundaries Through the Metal Absorption Lines in Circumgalactic Medium: Insights from DESI	Mr CHEN, Zeyu
11:40 AM	[49] Kept at Bay: Probing the Global Impact of Radio Jet Feedback at the Virial Radii of Galaxies	QIU, Yu