## Expanding the boundaries of dark matter halo

Monday, May 26, 2025 - Friday, May 30, 2025 Shanghai Jiao Tong University

## **Scientific Program**

**Halo Theory: Boundary dynamics** 

**Halo Theory: profile formation** 

**Halo finding & statistics** 

**Boundaries in different tracers** 

Subhalo and satellite

**Probing cosmology** 

Halo model of LSS

**Detections and measurements**