

Session Program

2-8 Feb 2025

Cosmic Flows 2025: Probing the Universe with Peculiar Velocities

Session 10

Brisbane, Australia, Tamborine Mountain Glades
Tamborine Mountain Rd, Cedar Creek Falls Rd, Tamborine Mountain QLD 4272

Thursday 6 February

11:00

Session 10: Thursday

Session | Location: Rafters | Convener: Yuyu Wang

11:00-11:20

Testing gravity with DESI and supernovae correlations

Speaker

Andrew Nguyen

11:20-11:40

Maximum likelihood inference of growth rate with SNIa velocity and galaxy density fields

Speaker

Corentin RAVOUX

11:40-12:00

Dipoles and structures in cosmological numerical relativity simulations

Speaker

Mr Michael Williams

12:00-12:20

HI galaxy simulations for SKAO peculiar velocities

Speaker

Joël Mayor

12:20-12:40

Constraining matter-radiation equality with peculiar velocity

Speaker

Yan Lai

12:40