

Session Program

2-8 Feb 2025

Cosmic Flows 2025: Probing the Universe with Peculiar Velocities

Session 5

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

Tuesday 4 February

11:00

Session 5: Tuesday

Session | Location: Rafters | Convener: Khaled Said

11:00-11:20

Delving Beyond the Missing Pages in the Story of the Universe with the help of Peculiar Velocities

Speaker

Rianna Bell

11:20-11:40

The Velocity Field Olympics: Assessing velocity field reconstructions with direct distance tracers

Speaker

Richard Stiskalek

11:40-12:00

Large-scale motions, growth rate, and the Hubble constant from the Tully-Fisher relation

Speaker

Paula Boubel

12:00-12:20

Reconstructing the density and velocity fields using a V-Net

Speaker

David Parkinson

12:20-12:40

Impacts of Peculiar Velocities on Standard Siren Cosmology

Speaker

Dr Simon Goode

12:40