

Session Program

2-8 Feb 2025

Cosmic Flows 2025: Probing the Universe with Peculiar Velocities

Session 1

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

Monday 3 February

08:30

Session 1: Monday

Session | **Location:** Rafters | **Convener:** Renée Kraan-Korteweg

08:30–08:50 **Welcome**

Speaker

Dr Cullan Howlett

08:50–09:20 **Mapping Mass and Motion in the Local Universe with 4HS**

Speaker

Edward Taylor

09:20–09:50 **DESI, an overview, peculiar velocities and synergies with ZTF**

Speaker

Julian Ernesto BAUTISTA

09:50–10:10 **Optimising 4MOST survey strategy for peculiar velocity surveys**

Speaker

Prof. Elmo Tempel

10:10–10:30 **A High-Statistics Tully-Fisher Catalog using Fiber Spectroscopy**

Speaker

Dr Segev BenZvi

10:30