

Session Program

2-8 Feb 2025

**Cosmic Flows 2025: Probing the Universe
with Peculiar Velocities**

Session 12

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

Friday 7 February

08:30

Session 12: Friday

Session | **Location:** Rafters | **Convener:** Prof. Jeremy Mould

08:30–09:00 **The TRGB-SBF Project: a Pop II path to H_0**

Speaker

Dr Brent Tully

09:00–09:30

Analyzing the Large-Scale Bulk Flow using CosmicFlows4: Tension with the Standard Cosmological model

Speaker

Rick Watkins

09:30–09:50

Evaluating bulk flow estimators for CosmicFlows-4 measurements

Speaker

Abbe Whitford

09:50–10:10

Cosmic Flow Challenges

Speaker

Mike Hudson

10:10–10:30

Probing the missing baryons with the kinetic Sunyaev-Zeldovich effect

Speaker

Y Ma

10:30