

## The Hitchhiker's Guide to the Galaxy (peculiar velocities)

*Wednesday 5 February 2025 09:00 (30 minutes)*

Peculiar velocities surveys are going to play a key role in testing our knowledge about the nearby universe and our cosmological assumptions. In this talk, I will review what peculiar velocities are and some recent findings and analysis that I have been developed concerning these novel observables. In particular, I will focus on the information we can extrapolate about peculiar velocities from datasets as Pantheon+SH0ES.

**Presenter:** SORRENTI, Francesco (University of Geneva)

**Session Classification:** Session 7