



Contribution ID: 697

Type: **Invited talk in the parallel session**

A compelling resolution to H_0 tension

Wednesday, 7 July 2021 10:33 (22 minutes)

I will explain the limitations of resolutions to Hubble tension within Einstein gravity and the FLRW paradigm. I will then leverage persistent discrepancies in the cosmic radio dipole to argue that we must move beyond FLRW. I will provide hints across various cosmological probes that the Hubble constant is higher in the hemisphere aligned with the CMB dipole.

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Session Classification: Status of the H_0 and Σ_8 Tensions: Theoretical Models and Model-Independent Constraints

Track Classification: Cosmic Microwave Background: Status of the H_0 and Σ_8 tensions: theoretical models and model-independent constraints