Contribution ID: **20** Type: **not specified**

Neutrino mass bounds from cosmology

Thursday, 14 November 2024 16:15 (30 minutes)

In this talk I will review how current cosmological probes can help us to constrain the properties of neutrinos, in particular their absolute mass scale. I will discuss the results from the Planck observations of the Cosmic Microwave Background, present recent updates that take into account Baryon Acoustic Oscillation bounds from DESI and show how degeneracies with other cosmological parameters can impact the cosmological neutrino mass bound.

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Session Classification: Multi-messenger probes