The 32nd Texas Symposium on Relativistic Astrophysics



Contribution ID: 239

Type: Invited/Solicited talk in mini-symposium

Neutrino (and other particle) physics with large-scale structure

Friday, 15 December 2023 08:40 (20 minutes)

The standard hot big bang predicts a background of relic neutrinos analogous to the CMB. At an average of ~300 neutrinos per cubic centimetre, these neutrinos are a formidable presence that can influence the evolution of the universe in many different ways. In this talk, I will discuss what one could learn about the neutrino sector from large-scale structure, as well as some recent works on the modelling of massive neutrinos.

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Session Classification: Cosmology with large-scale structure