

The "Dark Energy and Massive Neutrino Universe" campaign

Tuesday 15 October 2024 15:00 (20 minutes)

In this talk I will describe the "Dark Energy and Massive Neutrino Universe" (DEMNUi) simulation suite performed to study different probes of the large scale structure of the Universe in scenarios with massive neutrinos and dark energy equations of state. I will discuss the computational resources invested for the production and preservation of the DEMNUi dataset and present the main scientific results obtained so far. I will also sketch different ongoing projects exploiting the DEMNUi data.

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