

Session Program

17-21 Feb 2025

CERN Neutrino Platform Pheno Week 2025

Neutrino Cosmology

CERN, 4/3-006 - TH Conference Room

Monday 17 February

15:40

Neutrino Cosmology: Neutrino Cosmology

Session | **Location:** CERN, 4/3-006 - TH Conference Room

15:40-15:55

Recent and ongoing progress towards a precision calculation of N_{eff} in the Standard Model [ONLINE]

Speaker

Marco Drewes

15:55-16:10

How new physics affects neutrinos at decoupling time

Speaker

Maksym Ovchynnikov

16:10-16:25

Is Cosmology in Conflict with Neutrino Oscillations?

Speaker

Daniel Naredo

16:25-16:40

Exploring primordial black holes with neutrinos

Speaker

Marco Chianese

16:40-16:55

Thermal effects in freeze-in neutrino dark matter production

Speaker

Salvador Rosauero-Alcaraz

16:55-17:10

(No) constraints on primordial neutrino asymmetries [Online]

Speaker

Julien Froustey

17:10