

FOCUS WEEK PROGRAM

Monday

Tuesday

Wednesday

Thursday

Friday

9:30-
10:05

G. Karagiorgi

Beyond the Standard Model physics through neutrino experiments

10:15-
11:45

Coffee break

10:45-
11:20

M. Archidiacono

Towards neutrino mass detection from upcoming cosmological surveys

S. Gariazzo

Relic neutrinos: decoupling and direct detection perspectives

Coffee break

N. Saviano

Beyond standard neutrino scenarios in cosmology: sterile and secret interactions and BBN implications

S. Lavignac

Testing the LSND/MiniBooNE anomaly at future neutrino facilities

Coffee break

L. Alvarez-Ruso

Non-standard interactions in neutrino scattering

L. Strigari

Neutrino physics with dark matter detectors

Coffee break

P. Salucci

New Paradigm and Scenario for the dark matter phenomenon

Z. Xing

The first general and explicit connection between leptogenesis and CP violation in neutrino oscillations

Coffee break

S. Chongdar (15')

Explicit and Spontaneous CP Violation in case of triplet leptogenesis

H. Rasmi (15')

Shedding light on the Δm_{21}^2 tension with supernova neutrinos

Lunch break

Lunch break

Lunch break

Lunch break

Lunch break

14:00-
14:35

D. Camarena Torres

Probing self-interacting neutrinos with cosmological data

14:45-
15:20

A. Bonilla Rivera

Forecast on lepton asymmetry from future CMB experiments & GWs observatories

15:25-
16:00

J. Hamann

Efficient cosmological model selection with bayesian optimization

T. Brickmann

Sterile neutrinos in low reheating temperature scenarios

S. Pastor

The effective number of neutrinos in non-standard scenarios

Seodong Shin

Uncovering Secret Neutrino Interactions at Tau Neutrino Experiments

F. Pompa (15')

Neutrino masses from astro- to particle physics

B. Littlejohn

Status of Short-Baseline Anomalies in Neutrino Physics

D. Bashkar

Light dark sector: inelastic exploration at neutrino experiments

P. Ibanez-Ballesteros (15')

Supernova neutrinos and neutrino non-radiative decay

Y. Wong

Constraining the neutrino lifetime with precision cosmology

J. Froustey

Moment linear stability analysis for neutrino flavor transformation

S. Puruhushottam

Leptogenesis in a Left-Right Symmetric Model with double seesaw