

Session Program

31 August 2026 to 4 September 2026

PPC 2026

Neutrino Physics

Monday 31 August

14:00

Neutrino Physics

Session

14:00-14:25

First results of the LEGEND experiment in the quest for Neutrinoless Double-Beta Decay

Speaker

Raoul Cesarano

14:25-14:50

OPOSSUM: Event Topology Discrimination in TeO₂ Cryogenic Calorimeters

Speaker

Andrei Puiu

14:50-15:15

Implications of solar neutrino CEvNS in dark matter experiments

Speaker

Valentina De Romeri

15:15-15:40

Neutrino-Nucleus Neutral Current Scattering in Next Generation Experiments

Speaker

Jayden Newstead

15:40

Tuesday 1 September

14:00

Neutrino Physics

Session

14:00-14:25

The Dark Connections of Neutrinos

Speaker

Shreyashi Chakdar

14:25-14:50

Emergent Large Lepton Mixing from Neutrino Refraction in Dark Matter

Speaker

Manibrata Sen

14:50-15:15

RES-NOVA a Supernovae Neutrino Observatory

Speaker

Andrei Puiu

15:15-15:40

Prospects for relic neutrino detection using nuclear spin experiments

Speaker

Yeray Garcia Del Castillo

15:40

Thursday 3 September

14:00

Neutrino Physics

Session

14:00-14:25

Measuring the CP-Violating Phase with Atmospheric Neutrinos

Speaker

Prof. Nicole Bell

14:25-14:50

Potential of JUNO and primary cosmic ray

Speaker

Mr Zhimin Wang

14:50-15:15

The relevance of precise effective field theory calculation for the new generation of neutrino experiments.

Speaker

James Vandeleur

15:15-15:40

The usual suspect: has a heavy dark matter particle decayed to KM3-230213A?

Speaker

Sara Rebecca Gozzini

15:40