

Session Program

12-13 Oct 2019



Particle Physics on the Plains 2019

Neutrinos

University of Kansas, 2048 Mallot Hall
Department of Physics & Astronomy University of Kansas Lawrence, KS

Sunday 13 October

10:50

Neutrinos

Session |

Location: University of Kansas, 2048 Mallot Hall, Department of Physics & Astronomy University of Kansas Lawrence, KS |

Convener: Bhupal Dev

10:50-11:10

General Treatment of Reflection of Spherical Electromagnetic Waves from the Spherical, Uneven Antarctic Surface and its Implications for the Mystery Events detected by ANITA detector.

Speaker

Paramita Dasgupta

11:10-11:30

Constraining Scalar Non-Standard Interactions

Speaker

Garv Chauhan

11:30-11:50

Non-Standard Interactions in Radiative Neutrino Mass Models

Speaker

anil thapa

11:50-12:10

Zee-Burst: A New Probe of Neutrino Non-Standard Interactions at IceCube

Speaker

Mr Yicong Sui

12:10-12:30

Minimal Dirac Neutrino Mass Models from Generic One-loop and Two-loop Topologies

Speaker

Mr Vishnu Padmanabhan Kovilakam

12:30-12:40

Concluding Remarks

Speaker

K.C. Kong

12:40