Session Program

14–15 Nov 2026



Particle Physics on the Plains 2026

Neutrinos

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

Saturday 14 November

14:00

Neutrinos

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

14:00–14:18 **Particle Transport for Neutrino Telescopes**

Speaker
Stephan Meighen-Berger

14:18–14:36

Confronting Cosmic-Ray-Boosted Relic Neutrinos with the Cosmogenic Neutrino Flux

Speaker
Luke Kupari

14:36–14:54

Probing Scalar-Induced First-Order Phase Transitions with the Diffuse Supernova Neutrino Background

Speaker
Sudipta Das

14:54–15:12 **Exploring Quantumness at Long-Baseline Neutrino Experiments**

Speaker
Murshed Alam

15:12–15:30

SNAPPY, the First Successful Satellite Mission from Kansas and First Results from Space

Speaker
Brian Doty

15:30