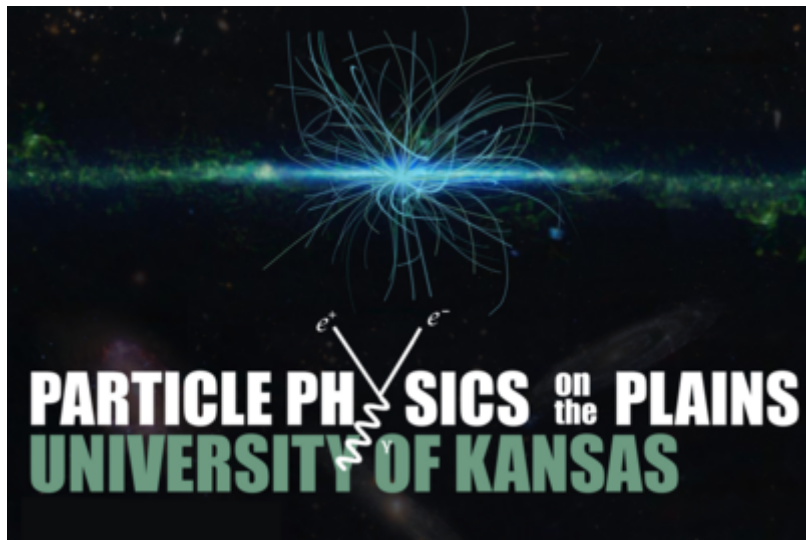


Session Program

15-16 Nov 2025



Particle Physics on the Plains 2025

Parallel 1: Neutrinos

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

Sunday 16 November

09:00

Parallel 1: Neutrinos

Session |

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

Convener: Doojin Kim

09:00–09:18

Searching for BSM solar neutrino interactions using directional detectors

Speaker

Anirudh Chandra Shekar

09:18–09:36

Quantifying the Nuclear Form Factor Uncertainties on the Neutrino Trident Events at Short-Baseline Neutrino Experiments

Speaker

Diego Lopez Gutierrez

09:36–09:54

Distinguishing Flavor Model Predictions at Neutrino Experiments

Speaker

Henry Truelson

09:54–10:12

Neutron Star Mergers as a Probe of Neutrino Mass via Gravitational Wave and Neutrino Timing

Speaker

Tousif Raza

10:12–10:30

Neutrino Production and Detection in Muon Collider Acceleration

Speaker

Ju-Yeol Choi

10:30