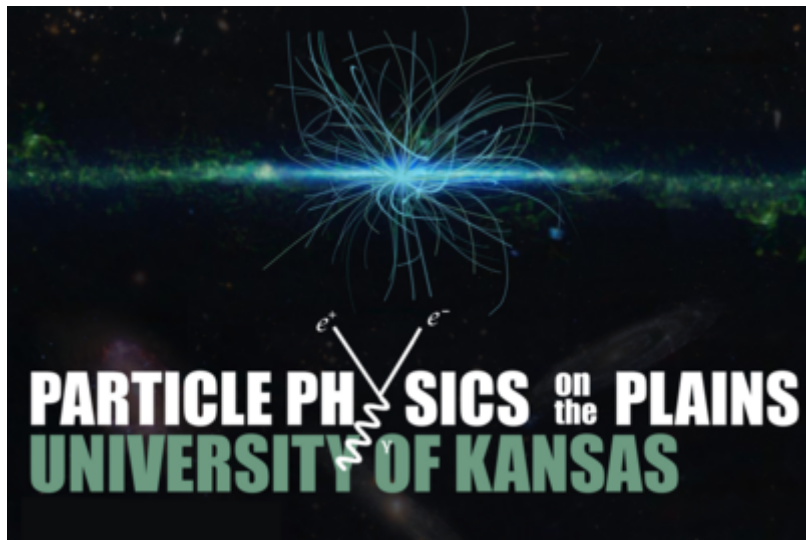


Session Program

15-16 Nov 2025



Particle Physics on the Plains 2025

Parallel 2: Model Building

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

Sunday 16 November

09:00

Parallel 2: Model Building

Session |

Location: University of Kansas, 2049 Malott, Department of Physics & Astronomy University of Kansas Lawrence, KS
|

Conveners: Peisi Huang, Peisi Huang

09:00–09:18

A path to leptoquark aided leptogenesis

Speaker

Sai Charan Chandrasekar

09:18–09:36

From Stringy Compactifications to Dark Universe: A "Two Birds, One Stone" Approach

Speaker

Aditi Shahani

09:36–09:54

Quark and Lepton Masses in Universal Seesaw Models with Modular A4 Symmetry

Speaker

Murshed Alam

09:54–10:12

Investigating Higgs Coupling Modifications in Vector Boson Fusion Higgs Pair Production.

Speaker

Tunde Kushimo

10:12–10:30

Sterile Neutrino Dark Matter Production via Active-Sterile Non-Standard Interactions

Speaker

Aarodd UR

10:30