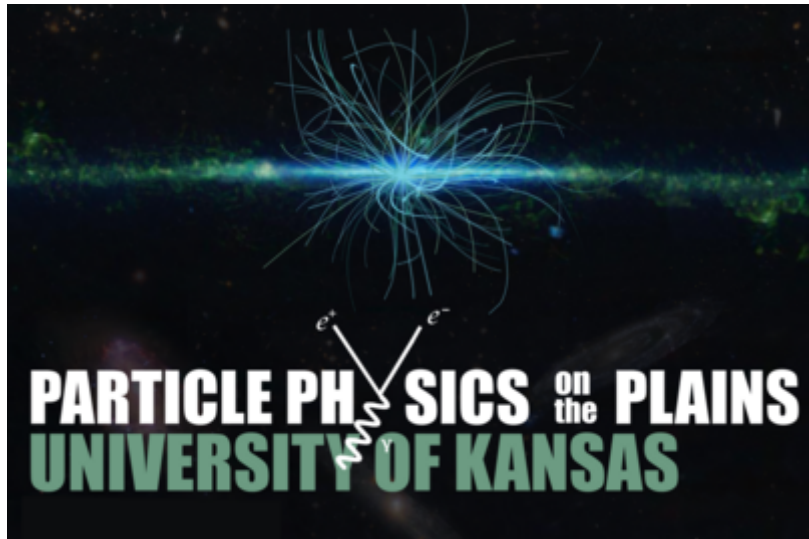


Session Program

2-3 Nov 2024



Particle Physics on the Plains 2024

Dark Matter

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

Sunday 3 November

09:00

Dark Matter

Session |

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

Convener: Gopolang Mohlabeng

09:00–09:18

First Constraints on Axion-like Particles from Multimessenger Studies of White Dwarf Mergers

Speaker

Edward Walsh

09:18–09:36

Signs of Primordial Black Holes in the 21 cm Signal

Speaker

Badal Bhalla

09:36–09:54

Signals from Cosmic Boosted Strongly Interacting Dark Matter

Speaker

Debopam Goswami

09:54–10:12

Exploring the impact of Non-Standard Interactions on Sterile Neutrino dark matter production: Part 1

Speaker

Aarodd UR

10:12–10:30

Exploring the impact of Non-Standard Interactions on Sterile Neutrino dark matter production: Part 2

Speaker

Jianrong Tang

10:50