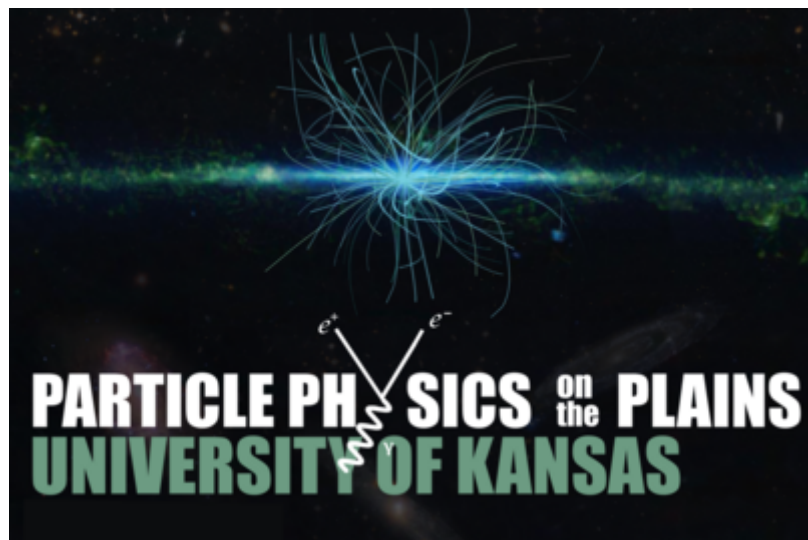


## **Session Program**

**15-16 Nov 2025**



## **Particle Physics on the Plains 2025**

### ***Dark Matter***

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

Saturday 15 November

08:50

Dark Matter

**Session** |  
**Location:** University of Kansas, 2048 Malott Hall, Department of Physics & Astronomy University of Kansas  
Lawrence, KS |  
**Convener:** Prof. Jong-Chul Park

08:50–09:00 Conference Logistics/Information

**Speaker**  
Ian Lewis

09:00–09:18 Shedding Light on the KM3NeT Event: A Dark Matter Effect

**Speaker**  
Ankur Verma

09:18–09:36 Supernova-Boosted Dark Matter at Large-Volume Neutrino Detectors

**Speaker**  
Badal Bhalla

09:36–09:54  
Testing the dark side of neutrino oscillations with the solar neutrino fog at Dark Matter experiments

**Speaker**  
Tanmay Kushwaha

09:55–10:13 Dark matter boosted by terrestrial collisions

**Speaker**  
Christopher Cappiello

10:15