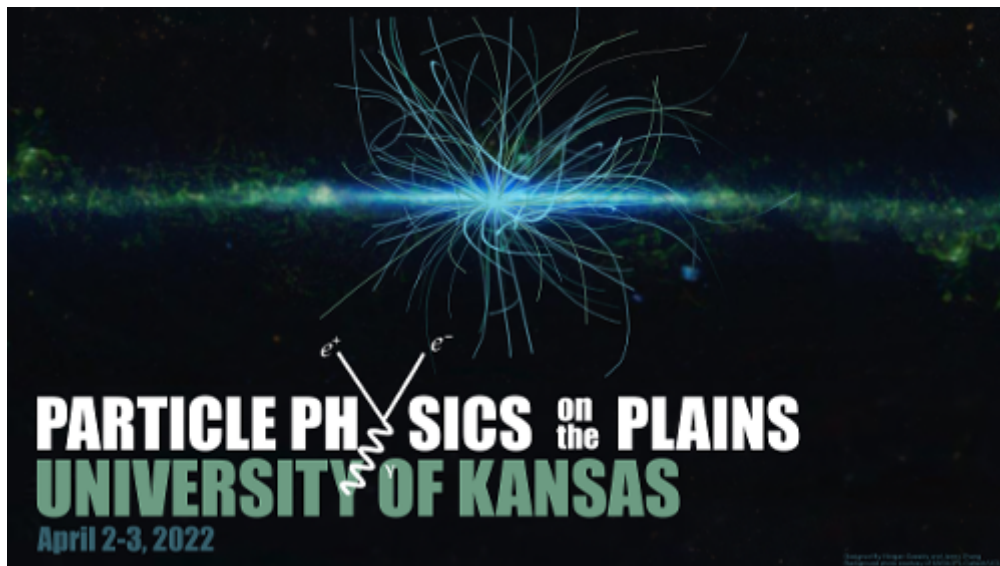


Session Program

2-3 Apr 2022



Particle Physics on the Plains 2022

Session 5

University of Kansas, 2001 Malott Hall
Department of Physics & Astronomy University of Kansas Lawrence, KS

Sunday 3 April

09:00

Session 5

Session |
Location: University of Kansas, 2001 Malott Hall, Department of Physics & Astronomy University of Kansas
Lawrence, KS |
Convener: Terrance Figy

09:00–09:20
Constraining SMEFT operators \mathcal{O}_{tZ} and \mathcal{O}_{tW} via searches in tZj and $t\bar{t}Z$ channels with Machine Learning

Speaker
Rahool Kumar Barman

09:20–09:40 **Toponium at the LHC**

Speaker
Ya-Juan Zheng

09:40–10:00 **NLO Multijet Merging for Higgs Production**

Speaker
Mr Tinghua Chen

10:00–10:30
Probing the Thermal History of our Universe with Collider and Gravitational Wave experiments

Speaker
Dorival Gonçalves

10:30