

## Session Program

14-15 Oct 2023



## Particle Physics on the Plains 2023

### *Collider 1*

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

# Saturday 14 October

12:45

## Collider 1

**Session** |**Location:** University of Kansas, 2048 Malott Hall, Department of Physics & Astronomy University of Kansas  
Lawrence, KS |**Convener:** Andrew Ivanov**12:45-13:15 Overview of Recent LHC Results****Speaker**

Flera Rizatdinova

**13:15-13:33 Returning CP-observables to the frames they belong****Speaker**

Rahool Kumar Barman

**13:33-13:51****Variational Quantum Algorithms for Combinatorial Problems at Colliders****Speaker**

Jacob Scott

**13:51-14:09 Graph Neural Network: Its Applications to Constrain EFTs****Speaker**

Dr Akanksha Bhardwaj

**14:09-14:27****Exploring High-Performance Computing Resources for Particle Physics: A Comprehensive Overview****Speaker**

Terrance Figy

14:30