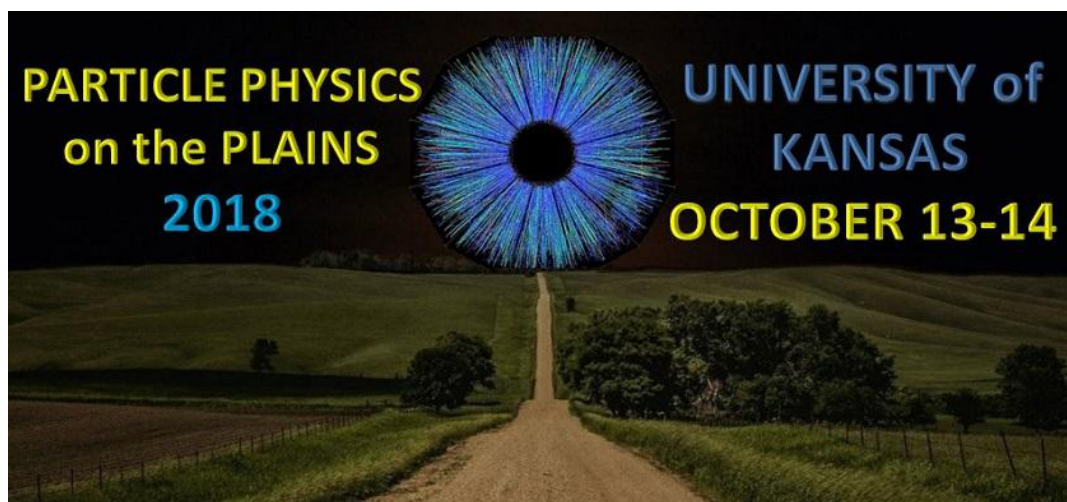


## **Session Program**

**13-14 Oct 2018**



## **Particle Physics on the Plains 2018**

### ***Beyond the Standard Model II***

University of Kansas, 1160 Integrated Science Building  
Department of Physics & Astronomy University of Kansas Malott Hall Lawrence, KS

# Sunday 14 October

11:05

## Beyond the Standard Model II

**Session** |

**Location:** University of Kansas, 1160 Integrated Science Building, Department of Physics & Astronomy University of Kansas Malott Hall Lawrence, KS |

**Convener:** John Ralston

11:05-11:25

### Anomalous coupling studies with intact protons at the LHC

**Speaker**

Justin Andrew Williams

11:25-11:45

### Two Higgs Doublet Model with New Mass Matrix Ansatz

**Speaker**

SUDIP JANA

11:45-12:05

### Perturbativity constraints on gauge couplings in U(1) extended SM and Left-Right models

**Speaker**

Garv Chauhan

12:05-12:25

### Gravity safe, electroweak natural axionic solution to strong CP and SUSY $\mu$ problems

**Speaker**

Dibyashree Sengupta

12:25-12:45

### A Mechanism for Community-Wide Determination of the Fundamental Physical Constants of QED and the Standard Model

**Speaker**

John Martens

12:45