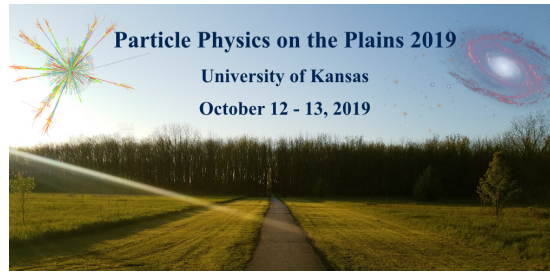


Particle Physics on the Plains 2019



Contribution ID: 15

Type: **not specified**

Flavor Physics in Left-Right Symmetric Model

Sunday 13 October 2019 10:00 (20 minutes)

I will present the results of our analysis on flavor physics in Left-Right Symmetric Model which utilize vector-like fermions to generate quark and lepton masses via universal see-saw mechanism. A parity symmetric version is studied. New contributions to meson mixing and lepton universality violation will be presented. The possibilities of explaining B-anomalies in this context will also be explored.

Authors: Dr BABU, K.S. (Department of Physics, Oklahoma State University); DCRUZ, Ritu

Presenter: DCRUZ, Ritu

Session Classification: Flavor