

Riccardo Bartocci  
Institut für Physik, THEP  
rbartocc@uni-mainz.de

Prisco Lo Chiatto  
Institut für Physik, THEP  
plochiat@uni-mainz.de

Nicklas Ramberg  
Institut für Physik, THEP  
nramberg@uni-mainz.de

Miroslava Mosso Rojas  
Institut für Physik, THEP  
mmossoro@uni-mainz.de

JOHANNES GUTENBERG  
UNIVERSITÄT MAINZ



# THEP Journal Club

Sept. 14, 2018 at 1:30 p.m.  
THEP Social Room

Pizza & Physics at Lunchtime

Note: Sonderzeit und sonderraum: 13.30 at THEP Social Room

Arvind Rajaraman  
UC Irvine

## Two Studies of Flavor at Colliders

I will present two studies of flavor physics that can be done at colliders. Firstly, recent anomalies in the decay of B-mesons can be explained by leptoquarks. We argue that models of composite leptoquarks are better motivated, and can produce unique signals at colliders. Secondly, we show that measurements of lepton magnetic moments can be improved by measurements of a rare higgs decay.

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