Daniel Stolarski
Carleton

Searching for new Physics with Boson Decays

I will discuss how the study of the Higgs decay to four leptons can be used to discover new physics. I will show how kinematic distributions can be used in ways that are complimentary to rate measurements, and how they can potentially uncover CP violation. I will also briefly discuss different decay channels of a potential resonance at 750 GeV.

Wednesday, April 13, 2016
2:00pm
401 Physical Sciences Building