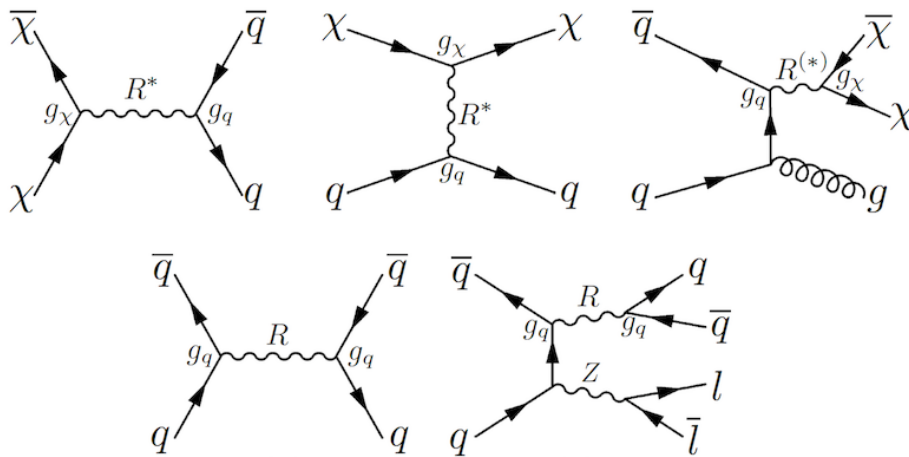


Session Program

2-5 Jun 2020



Dark Matter @ LHC 2020 (DM@LHC)

Tuesday

Tuesday 2 June

14:00

Tuesday: Session 1: Introduction + simplified models

Session | Location: | Conveners: Katherine Pachal, Stefan Vogl

14:00-14:20 Welcome and Introduction

Speaker

Janna Katharina Behr

14:20-14:40 Dark Matter Working Group report (15'+5')

Speaker

Oleg Brandt

14:40-15:00 Simplified models: s-channel (15'+5')

Speaker

Chad Wells Freer

15:00-15:20 A universal framework for t-channel dark matter models (15'+5')

Speaker

Chiara Arina

15:20-15:30

Interference effects in dilepton resonance searches for Z' bosons and dark matter mediators (8'+2')

Speaker

Stefan Schulte

15:30

16:00

Tuesday: Session 2: Dark matter and Higgs

Session | Location: | Conveners: Lailin Xu, Ulrich Andreas Haisch

16:00-16:20 Invisible Higgs decays (15'+5')

Speaker

Vukasin Milosevic

16:20-16:40 The Inert Doublet Model at current and future colliders (15' + 5')

Speaker

Tania Natalie Robens

16:40-17:00 A less simplified model: 2HDM+pseudoscalar (15'+5')

Speaker

Kristian Bjoerke

17:00-17:30 Theory overview (25'+5')

Speaker

Hitoshi Murayama

17:30