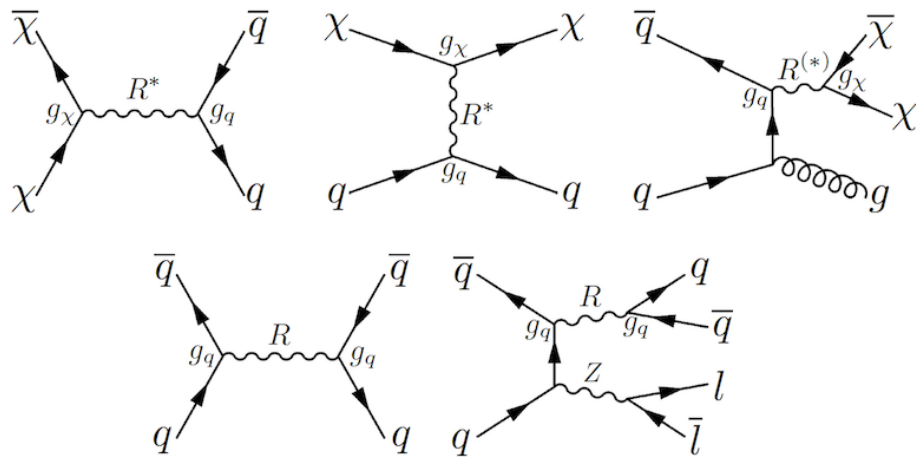


## Session Program

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