



# **Dark Matter Identification: Connecting Theory and Signature Space**

**Monday, 1 April 2019**

**Topical talk: Dark Matter Theory (WIMP models) - 02.430 (10:30 - 11:30)**

**-Conveners: Giacomo Cacciapaglia**

# Tuesday, 2 April 2019

**Topical talk: DM searches at the LHC - challenges and innovations - 02.430 (10:00 - 11:00)**

**-Conveners: Rachel Rosten**

# Wednesday, 3 April 2019

**Topical talk: Dark Matter Phenomenology - 02.430 (10:00 - 11:00)**

**-Conveners: Martin Bauer**

# Thursday, 4 April 2019

**Topical talk: DM Theory (beyond WIMP models) - 02.430 (10:00 - 11:00)**

**-Conveners: Laura Covi**

# Friday, 5 April 2019

**Topical talk: Simulating Structure Formation beyond CDM - 02.430 (10:00 - 11:00)**

**-Conveners: Mark Vogelsberger**

# Monday, 8 April 2019

**Topical talk: Indirect DM detection - 02.430 (10:00 - 11:00)**

**-Conveners: Martin Winkler**

# Tuesday, 9 April 2019

**Topical talk: Direct Detection of sub-GeV Dark Matter - 02.430 (10:00 - 11:00)**

**-Conveners: Rouven Essig**

# Wednesday, 10 April 2019

**Topical talk: DM Tools - 02.430 (10:00 - 11:00)**

**-Conveners: Pat Scott**

# Thursday, 11 April 2019

**Topical talk: "Conversion-driven freeze-out: Dark matter genesis beyond the WIMP paradigm" - 02.430 (10:00 - 11:00)**

**-Conveners: Jan Heisig**

# Friday, 12 April 2019

**Topical talk: Discussion by Jose Zurita, Andreas Goudelis and Kc Kong - 02.430 (10:00 - 11:00)**