

## Session Program

2-6 Nov 2020



**Tools for High Energy Physics and Cosmology**

***Dark Matter***

IP2I, Lyon  
Institut de Physique des 2 Infinis (IP2I) Lyon, France

# Monday 2 November

09:10

## Dark Matter

**Session** | **Location:** IP2I, Lyon, Institut de Physique des 2 Infinis (IP2I) Lyon, France

09:10-09:40 **Review on Dark Matter tools**

**Speaker**

Chiara Arina

09:40-10:00 **DDCalc**

**Speaker**

Felix Kahlhoefer

10:00-10:20 **DirectDM**

**Speaker**

Fady Adibsamy Bishara

10:20-10:40 **USINE**

**Speaker**

David Maurin

10:40-11:00 **Strax and Straxen: Streaming analysis for xenon experiments**

**Speakers**

Daniel Wenz, Joran Angevaare

11:00-11:20 **Formation of light (anti)nuclei**

**Speaker**

Jonas Tjemsland

11:20-11:40 **Tools for Feebly Interacting Particles**

**Speaker**

Luc Jean Marie Darmé

11:40-12:00 **Hadronic Footprint of sub-GeV Dark Matter**

**Speaker**

Peter Reimitz

12:00

17:00

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**Session** | **Location:** IP2I, Lyon, Institut de Physique des 2 Infinis (IP2I) Lyon, France

17:00-17:20 **Capt'n General**

**Speaker**

Aaron Vincent

17:20