

## Session Program

2-6 Nov 2020



## Tools for High Energy Physics and Cosmology

### *Cosmology*

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

# Wednesday 4 November

09:00

## Cosmology

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

09:00–09:20 **CosmoBit**

**Speaker**

Patrick Stoecker

09:20–09:40 **BlackHawk**

**Speaker**

Jeremy Auffinger

09:40–10:10 **Review of Big Bang nucleosynthesis tools**

**Speaker**

Cyril Pitrou

10:10–10:30 **Multi-interacting dark matter in the Boltzmann code CLASS**

**Speaker**

Deanna C. Hooper

10:30–10:50

**ACROPOLIS: A generiC fRamework fOR Photodisintegration Of Light elements**

**Speaker**

Paul Frederik Depta

10:50–11:10

**Particle spectra from dark matter annihilation: physics modelling and QCD uncertainties**

**Speaker**

Adil Jueid

11:10–11:30 **The ESCAPE Dark Matter Test Science Project**

**Speaker**

Caterina Doglioni

14:00–14:20 **MontePython**

**Speaker**

Thejs Brinckmann

14:20