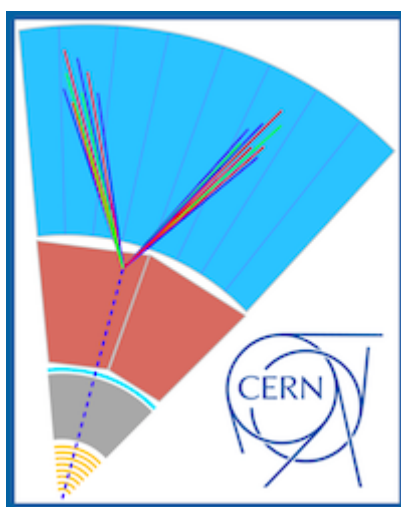


## **Session Program**

**16-20 Nov 2020**



# **Searching for long-lived particles at the LHC and beyond: Eighth workshop of the LHC LLP Community**

## ***Dark showers WG***

Virtually, worldwide

# Tuesday 17 November

14:30

## Dark showers WG: 1: Astrophysical and cosmological constraints on dark shower models

**Session** | **Location:** Virtually, worldwide | **Conveners:** Karri Folan Di Petrillo, James Beacham

14:30-14:45 **Indirect Signatures of a Dark Glueball Spectrum**

**Speaker**  
Caleb Gemmell

14:45-15:15 **Discussion and live-document idea-tossing**

**Speakers**  
Caterina Doglioni, David Curtin, Simon Knapen

15:15

15:30

## Dark showers WG: 2: Dark shower collider phenomenology: Dark jet structure, event isotropy, SUEP-to-jets, tools, and techniques

**Session** | **Location:** Virtually, worldwide | **Conveners:** James Beacham, Karri Folan Di Petrillo

15:30-15:35 **Dark Shower Simulation**

**Speaker**  
Dr Marat Freytsis

15:55-16:00 **Tools and Observables**

**Speakers**  
Cari Cesarotti, Simon Knapen

16:20-16:25 **Experimental capabilities and prospects**

**Speakers**  
Andrii Usachov, Carlos Vazquez Sierra, Kevin Pedro, Sascha Mehlhase, Simone Pagan Griso

16:50