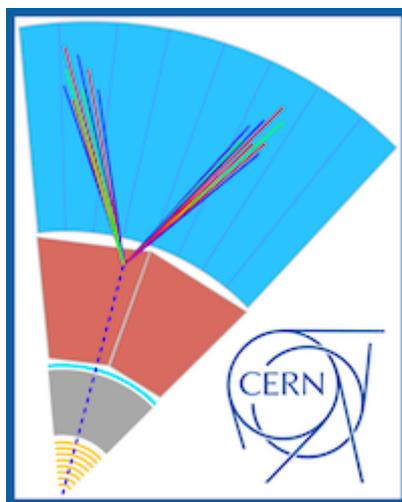


Session Program

30 May 2022 to 3 June 2022



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

New LLP search results at the LHC

Virtually, worldwide

Tuesday 31 May

14:00

New LLP search results at the LHC

Session | **Location:** Virtually, worldwide | **Conveners:** Louie Dartmoor Corpe, Lisa Benato

14:00–14:15 **ATLAS displaced calRatio jets**

Speaker

Victoria Sanchez Sebastian

14:20–14:32 **LHCb future dark-sector sensitivity projections**

Speaker

J Michael Williams

14:35–14:55 **ATLAS displaced dark photon jets**

Speaker

Alessandro Biondini

14:55

15:10

New LLP search results at the LHC

Session | **Location:** Virtually, worldwide | **Conveners:** James Beacham, Lisa Benato

15:10–15:25

Reconstruction and physics opportunities of long-lived particles decaying downstream of the LHCb magnet

Speaker

Louis Henry

15:30–15:45 **ATLAS displaced HNL**

Speaker

Christian Appelt

15:50–16:05 **CMS Dimuon DV**

Speaker

Muhammad Ansar Iqbal

16:10–16:25 **ATLAS non-pointing photons**

Speaker

Sai Neha Santpur

16:30

16:45

New LLP search results at the LHC: That dE/dx excess ;)

Session | **Location:** Virtually, worldwide | **Conveners:** Margaret Susan Lutz, Karri Folan Di Petrillo

16:45–17:00 **ATLAS dE/dx**

Speaker

Ann Wang

17:05–17:20 **ATLAS Multi-charge particles**

Speaker
Yury Smirnov

17:25-17:55 **Discussion on experimental aspects**

Speakers
Karri Folan Di Petrillo, Margaret Susan Lutz

17:55-18:10 **dE/dx from boosted long-lived particles**

Speaker
Daniele Teresi

18:10-18:25 **Discussion of phenomenological aspects**

Speakers
Karri Folan Di Petrillo, Margaret Susan Lutz

19:05