



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

## Friday, November 4, 2022

### New ideas: Searches, pheno, theory (2:00 PM - 3:00 PM)

-Conveners: José Francisco Zurita; Mason Proffitt

time	[id] title	presenter
2:00 PM	[10] Atmospheric axion-like particles at Super-Kamiokande	WANG, Zeren Simon
2:20 PM	[12] Shedding light on the electroweak phase transition from exotic Higgs boson decays at the lifetime frontiers	LIU, Wei
2:40 PM	[29] Analysing some long-lived NSLP signatures in the NMSSM	DE, Amandip

### New ideas: Searches, pheno, theory (3:10 PM - 3:50 PM)

-Conveners: José Francisco Zurita; Mason Proffitt

time	[id] title	presenter
3:10 PM	[23] Coscattering in micrOMEGAs: LLP implications in the singlet-triplet dark matter model	ALGUERO, Gael
3:30 PM	[9] Searching for Heavy QCD Axions via Dimuon Final States	KUMAR, Soubhik