



# Physics in LHC and Beyond

## Sunday 15 May 2022

### Session 12: Cosmology and Gravitation (1) (09:00 - 10:40)

-Conveners: Osamu Jinnouchi

time	[id] title	presenter
09:00	[88] New Explorations for Particles in the Early Universe via Galaxy Observations	OUCHI, Masami
09:30	[89] Current Status and Prospects of Cosmic Microwave Background Polarization Experiments	KIUCHI, Kenji
10:00	[90] Cosmological Constraints on MeV-scale New Mediators	NAKAYAMA, Yuhei
10:20	[91] Higgs early dark energy by non-thermal trapping effect	NAKAGAWA, Shota