



# Brookhaven Forum 2023 Advancing Searches for New Physics (BF2023)

## Thursday, 5 October 2023

**LHC** (14:00 - 15:40)

-Conveners: Julia Gonski

time	[id] title	presenter
14:00	[38] Dark Contributions to $h \rightarrow \mu+\mu-$ in the Presence of a $\mu$ -Flavored Vector-Like Lepton	DE, Bibhabasu
14:20	[47] Prospects of Heavy Higgs scalar in the natural SUSY at LHC upgrades	ZHANG, Kairui
14:40	[66] CP-Violating top-Higgs coupling in SMEFT	ZHENG, Ya-Juan
15:00	[59] Discriminating between Higgs Production Mechanisms via Jet Charge at the LHC	YAN, Bin
15:20	[50] Searching for new physics at the LHC with wavelet transforms	KATS, Yevgeny