



# Phenomenology 2023 Symposium

## Tuesday, 9 May 2023

### SM III (14:00 - 16:00)

-Conveners: Chiara Bissolotti

time	[id] title	presenter
14:00	[79] Measurements of Higgs boson production and decay rates and their interpretation with the ATLAS experiment	HAN, Shuo
14:15	[246] Non-resonant di-Higgs searches in $bb\tau\tau$ , $bbgg$ , $bbZZ$ , $bbWW$ , $WWgg$ , and multilepton final states at CMS	NGUYEN, Vivan
14:30	[19] Measurements of Higgs boson properties (mass, width, and Spin/CP) with the ATLAS detector	FRANCO, Luca
14:45	[21] Probing the nature of electroweak symmetry breaking with Higgs boson pairs in ATLAS	DIMITRIADI, Christina
15:00	[131] Multi-photon decays of the Higgs boson at the LHC	LANE, Samuel
15:15	[123] A Guide to Anomaly-Mediated Supersymmetry Breaking QCD	GOMES, Andrew Wesley
15:30	[47] The top quark legacy of the LHC Run II for PDF and SMEFT analyses	MADIGAN, Maeve
15:45	[37] Lighting up the LHC with Dark Matter	OU, Tong