

Multi-Boson Interactions 2022

Monday 22 August 2022

Session: Session-1 - Function Room 11, 3F (08:00 - 09:45)

-Conveners: Ashutosh Kotwal

time	[id] title	presenter
08:00	[29] QCD V and multi-V production (ATLAS & CMS)	HE, He
08:45	[34] ZZ VBS at ATLAS (short talk)	LIU, Mingyi
09:15	[49] ZZ measurements at ATLAS (short talk)	LIU, Xiaotian

Session: Session-3 - Function Room 11, 3F (21:00 - 22:30)

-Conveners: Juergen Reuter

time	[id] title	presenter
21:00	[22] Alternative Models of EWSB for (Multi)-Electroweak Bosons	MCCULLOUGH, Matthew Philip
21:45	[21] Polarization modelling in MBI processes	PONCELET, Rene

Tuesday 23 August 2022

Session: Session-4 - Function Room 11, 3F (14:00 - 16:15)

-Conveners: Jonathan Butterworth

time	[id] title	presenter
14:00	[7] NNLO/N3LO Matching to PS	Prof. SKANDS, Peter
14:45	[3] EFT (global) analysis of dibosons	Prof. GU, Jiayin
15:30	[32] Multi-boson production involving Higgs (ATLAS & CMS)	Prof. XU, Lailin

Session: Session-6 - Function Room 11, 3F (19:00 - 20:45)

-Conveners: Meng Xiao

time	[id] title	presenter
19:00	[30] EWK V and multi-V production (ATLAS & CMS)	Prof. LI, Bing
19:45	[11] NLO EW Overview for Multi-bosons and VBS at LHCb	Dr PELLEN, Mathieu

Wednesday 24 August 2022

Session: Session-8 - Function Room 11, 3F (14:00 - 15:30)

-Conveners: Li Yuan

time	[id] title	presenter
14:00	[2] ALPs in VBS	BRIVIO, Ilaria BRIVIO, Ilaria
14:45	[27] New multiboson results from CMS	Dr LEVIN, Andrew Michael

Session: Session-10 - Function Room 11, 3F (20:00 - 21:30)

-Conveners: Jonas Lindert

time	[id] title	presenter
20:00	[8] EW Showers	XIE, Keping
20:45	[10] Automation of EW Sudakov logarithms	PAGANI, Davide

Thursday 25 August 2022

Session: Session-12 - Function Room 11, 3F (14:00 - 15:45)

-Conveners: Lei Zhang

time	[id] title	presenter
14:00	[51] Higgs self-coupling constraint with HH+H combination at ATLAS (short talk)	Prof. HUANG, Yanping
14:30	[42] BSM searches with Higgs precision measurements (short talk)	Prof. SU, Wei
15:00	[28] ATLAS diboson polarization studies	SELEM, Luka