

27th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2019)

Monday, 20 May 2019

Electroweak, Top and Higgs Physics - Laguna Madre (14:00 - 16:00)

-Conveners: Anne-Marie Magnan

time	[id] title	presenter
14:00	[80] SM Higgs boson measurements at the LHC	GASCON-SHOTKIN, Susan Shotkin
14:30	[106] The status of HH searches at the LHC.	KLIMEK, Pawel Jan
15:00	[123] EFT analysis of double Higgs production	SON, Minho
15:20	[204] Two-loop corrections to the Higgs trilinear coupling in models with extended scalar sectors	BRAATHEN, Johannes
15:40	[110] Learning from Higgs Physics at Future Higgs Factories	SU, Shufang

Electroweak, Top and Higgs Physics - Laguna Madre (16:20 - 18:20)

-Conveners: Tao Han

time	[id] title	presenter
16:20	[75] BSM Higgs results from ATLAS	SU, Dong
16:50	[81] Exotic Higgs searches with CMS	MAGNAN, Anne-Marie
17:20	[243] THE Higgs and MORE Higgs: Making Sense Out of Chaos	Dr SHAH, Nausheen
18:00	[133] Radion Activated Higgs Mechanism	ERÖNCEL, Cem

Wednesday, 22 May 2019

Electroweak, Top and Higgs Physics - Laguna Madre (16:20 - 18:00)

-Conveners: Anne-Marie Magnan

time	[id] title	presenter
16:20	[196] Precision Standard Model parameters for matching to SUSY and other ultraviolet completions	MARTIN, Stephen
16:40	[100] New Benchmarks for MSSM Higgs-boson searches at the LHC	HEINEMEYER, Sven
17:00	[98] SUSY Higgs bosons at the HL-LHC and the ILC	HEINEMEYER, Sven
17:20	[107] A 96 GeV Higgs Boson in the N2HDM	CHAKRABORTI, Manimala
17:40	[83] Rare top quark production: ttZ, ttW, ttgamma, tZ, tgamma, and tttt production	CAVANAUGH, Rick

Thursday, 23 May 2019**Electroweak, Top and Higgs Physics - Laguna Madre (14:00 - 16:00)****-Conveners: Stephen Martin**

time	[id] title	presenter
14:00	[82] Recent top quark properties	YATES, Brent
14:25	[254] Top quark pair and single top t-channel cross sections	GARCIA NAVARRO, Jose Enrique
14:50	[130] Hadronization and Top Quark Matter Determination	KIM, Doojin
15:10	[253] FCNC and EFT interpretations at LHC (Includes EFT interpretation of ttV)	ALMEIDA VELOSO, Filipe
15:35	[136] Probing Higgs Sector New Physics in Vector Boson Longitudinal Mode	QIAN, Zhuoni

Electroweak, Top and Higgs Physics - Laguna Madre (16:20 - 18:20)**-Conveners: Anne-Marie Magnan**

time	[id] title	presenter
16:20	[84] Vector-boson processes at the LHC	NGUYEN, Duong Hai
17:00	[104] Anomalous Gauge Couplings from diboson production	LEWIS, Ian
17:20	[176] Indirect Probe of Electroweak-Interacting Particles with Lepton Signatures at Hadron Colliders	SHIRAI, Satoshi
17:40	[112] Electroweak splitting functions and high energy shower	Dr CHEN, Junmou
18:00	[160] Searching for Higgs from the heavy resonance under the general $U(1)_X$ scenario	Dr DAS, Arindam