

Planck 2018

From the Planck Scale to the Electroweak Scale

Tuesday 22 May 2018

Parallel Session on Collider Searches - Big Lecture Hall, Mathematics (14:00 - 15:00)

time	[id] title	presenter
14:00	[28] Heavy Neutral Leptons at the LHC	Dr MARCANO, Xabier
14:20	[29] Heavy neutral fermions at the high-luminosity LHC	WANG, Simon Zeren
14:40	[30] B+L violation at colliders and new physics	TAMARIT, Carlos

Parallel Session on Collider Searches - Big Lecture Hall, Mathematics (15:30 - 16:30)

time	[id] title	presenter
15:30	[49] Searching for new physics in vector boson scattering at the LHC	GARCIA-GARCIA, Claudia
15:50	[50] Top, Electroweak & Higgs sector processes in the Standard Model EFT at NLO in QCD	MIMASU, Ken
16:10	[51] Consistent Searches for SMEFT Effects in Non-Resonant Dijet Events	ALTE, Stefan

Wednesday 23 May 2018

Parallel Session on Collider Searches - Big Lecture Hall, Mathematics (14:00 - 15:40)

time	[id] title	presenter
14:00	[57] Novel measurements of anomalous triple gauge couplings for the LHC	VENTURINI, Elena
14:20	[58] Flavour Physics meets Heavy Higgs Searches	Dr PAUL, Ayan
14:40	[59] The CP-Violating 2HDM in Light of a Strong First Order Electroweak Phase Transition and Implications for Higgs Pair Production	Prof. MÜHLEITNER, Margarete
15:00	[60] Collider phenomenology of Hidden Valley mediators of spin 0 or 1/2 with semivisible jets	BEAUCHESNE, Hugues
15:20	[61] Diboson Interference Resurrection at LHC via subjets	AOUDE, Rafael

Parallel Session on Collider Searches - Big Lecture Hall, Mathematics (16:10 - 17:50)

time	[id] title	presenter
16:10	[100] The fate of the Littlest Higgs Model with T-parity under 13 TeV LHC Data	Mr DERCKS, Daniel
16:30	[101] Higgs data does not rule out a sequential fourth generation	SAHA, Ipsita
16:50	[102] Higgs decays into SM particles in the NMSSM	Dr PASSEHR, Sebastian
17:10	[103] Common exotic decays of top partners	Dr FLACKE, Thomas
17:30	[104] Problems with unstable particles in high energy processes	Prof. GINZBURG, Ilya