

SUSY 2016

Monday, July 4, 2016

Precision Calculations and Simulations - Alice Hoy Room 333 (2:00 PM - 4:00 PM)

-Conveners: Peter Skands

time	[id] title	presenter
2:00 PM	[M22] HEPfit: a Code for the Combination of Indirect and Direct Constraints on High Energy Physics Models	Dr DE BLAS, Jorge
2:20 PM	[M37] Container technology for Phenomenology tools	HEINEMEYER, Sven
2:40 PM	[M55] CheckMATE and SUSY-AI	Dr KIM, Jong Soo
3:00 PM	[M14] Interpreting the simplified models results from the LHC with SModelS	AMBROGI, Federico
3:20 PM	[M99] GAMBIT - A general-purpose Beyond-the-Standard-Model global fitting tool	Dr FARMER, Benjamin

Precision Calculations and Simulations - Alice Hoy Room 333 (4:30 PM - 5:30 PM)

-Conveners: Zachary Louis Marshall

time	[id] title	presenter
4:30 PM	[M5] Renormalization-Scale Uncertainty in the Decay Rate of False Vacuum	SHOJI, Yutaro
4:50 PM	[M63] Model independent constraints on new physics with HEPfit	Dr DE BLAS, Jorge

Tuesday, July 5, 2016

Precision Calculations and Simulations - Alice Hoy Room 333 (4:30 PM - 6:30 PM)

-Conveners: Sven Heinemeyer

time	[id] title	presenter
4:30 P	[M56] Precision Higgs mass predictions in minimal and non-minimal SUSY models	ATHRON, Peter
4:50 P	[M6] High-Precision Higgs Masses in the Complex MSSM	PASSEHR, Sebastian
5:10 P	[M83] Signal Morphing techniques and possible application to Higgs properties measurements	ECKER, Katharina Maria
5:30 P	[M86] Impact of Jet Veto Resummation on Slepton Searches	ZEUNE, Lisa
5:50 P	[M20] Precise Higgs-mass predictions in the Next-to-Minimal Supersymmetric Standard Model	PASSEHR, Sebastian
6:10 P	[M69] Production of Heavy neutrino in next-to-leading order QCD at the LHC and beyond	KONAR, Partha