

The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)

Tuesday, 24 August 2021

New Tools in New Physics Searches (13:30 - 15:30)

-Conveners: Jinmian Li

time	[id] title	presenter
14:30	[27] Extracting Invisible Higgs signals at the LHC with Convolutional Neural Networks	Mr NGAIRANGBAM, Vishal Singh
14:50	[252] Machine learning Higgs tagger	LI, Jinmian
15:10	[274] FORESEE: FORward Experiment SENSitivity Estimator for the LHC and future hadron colliders	TROJANOWSKI, Sebastian

Thursday, 26 August 2021

New Tools in New Physics Searches (13:30 - 15:30)

-Conveners: Nishita Desai

time	[id] title	presenter
14:10	[161] (S)ARGES -- Advanced Renormalisation Group Equation Simplifier	STEUDTNER, Tom
14:30	[369] MARTY, an independent software program for general symbolic calculations in Beyond the Standard Model physics	Mr UHLRICH, Grégoire
14:50	[61] FlexibleDecay: An automated calculator of scalar decay widths	KOTLARSKI, Wojciech
15:10	[395] Probing long-lived particles with SModelS v2	ALGUERO, Gael