

8th RED LHC workshop

Wednesday 29 May 2024

Searches (11:30 - 12:50)

-Conveners: **Barbara Alvarez Gonzalez**

time	[id] title	presenter
11:30	[44] SUSY searches at the LHC: Consistent Excesses at ATLAS and CMS	HEINEMEYER, Sven
11:50	[45] Long-lived particle searches with the CMS experiment. Present and future	FOLGUERAS, Santiago
12:10	[46] The ABC of RPV: classification of R-parity violating signatures at the LHC	MARTIN LOZANO, Victor
12:30	[47] Search for supersymmetric particle pair production in final states with two oppositely charged leptons and large missing transverse momentum in the full RunII data set	MATORRAS-CUEVAS, Pablo

Searches (15:00 - 16:20)

-Conveners: **Ricardo Vazquez Gomez**

time	[id] title	presenter
15:00	[48] Search for heavy scalar and pseudo-scalar in ttbar and four-top final states in pp collisions with the ATLAS detector	QIN, Quake
15:20	[49] Emerging jet probes of strongly interacting dark sectors	Dr ZURITA, José Francisco
15:40	[50] Machine-Learning Collider Analysis of Radiative Neutralino Decays at the LHC	Dr SANDÁ SEOANE, Rosa María
16:00	[53] COmpact DEtector for EXotics at LHCb: CODEX-b	VAZQUEZ SIERRA, Carlos