## 8th RED LHC workshop

## Tuesday 28 May 2024

## **Standard Model Measurements (15:45 - 16:45)**

-Conveners: Carlos Escobar Ibañez

time	[id] title	presenter
	[30] Measurement of differential cross sections in $t^-t$ and $t^-t^+$ jets production in the lepton+jets decay mode in pp collisions at $\sqrt{s}$ = 13 TeV using 140 fb-1 of ATLAS data	Prof. GLASMAN, Claudia
	[31] A dynamical implementation of canonical second quantization on a quantum computer	LLANES-ESTRADA, Felipe J.
16:25	[32] New WW Cross Section Measurement at sqrt(s) = 13.6 TeV with the CMS detector	CALDERON TAZON, Alicia

## **Standard Model Measurements** (17:15 - 18:15)

-Conveners: Carlos Escobar Ibañez

time [id] title	presenter
17:15 [33] Early top quark measurements with Run3 data by the CMS experiment	ALVAREZ GONZALEZ, Barbara
17:35 [34] Theoretical predictions to differential cross sections and decay rates from the loop-tree duality	DHANI, Prasanna Kumar
17:55 [35] Direct measurement of the top-quark mass with ATLAS	JIMENEZ PENA, Javier