

HALC LHC 23 -- Highest accuracy perturbative predictions at the lowest computational consumption for LHC phenomenology

Wednesday 26 April 2023

Seminars and discussion: Plenary - 1001-Primera-1-1-1 - Paterna. Seminario (14:00-15:00)

-Moderadores: German Sborlini

time	[id]	title	presenter
14:00	[3]	Perturbative QCD calculations	CIERI, Leandro Javier
14:20	[1]	LTD warmup	SBORLINI, German
14:40	[2]	Two-loops scattering amplitudes for LHC phenomenology	CORO, Federico

Thursday 27 April 2023

**Seminars and discussion: Talks in order to trigger further discussions - 1001-Primera-1-1-1 - Paterna. Seminario
(15:00-16:00)**

time	[id] title	presenter
15:00	[4] Two-loop QCD scattering amplitudes	RIPANI, Federico
15:20	[5] QED and EW predictions with DYTurbo	AUTIERI, Andrea
15:40	[6] Elements of a local subtraction	DHANI, Prasanna Kumar

Friday 28 April 2023

Seminars and discussion: Talks in order to trigger further discussions - 1001-Primera-1-1-1 - Paterna. Seminario (14:00-15:00)

-Moderadores: Leandro Javier Cieri

time	[id] title	presenter
14:00	[7] Parton distribution functions and Machine Learning	HERNANDEZ-PINTO, Roger
14:20	[9] $\square\square\square$ in the SMEFT: precision Z physics at the LHC	BRESÓ PLA, Víctor Ernesto
14:40	[8] Causality as the guiding principle for better theoretical predictions	RODRIGO, Germán