IPhU Day 2023 / Programme vendredi 20 janvier 2023

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## PhD students talks - AUDITORIUM et Zoom (11:10 - 12:10)

time	[id] title	presenter	
	[7] Development of artificial intelligence algorithms adapted to big data processing in embedded (FPGAs) trigger and data acquisition systems at the LHC - 12'+3'	LAATU, Lauri	
11:25	[8] Galaxy evolution and cosmic web with Deep Learning - 12'+3'	AIT OUAHMED, Reda	
11:40	[9] Void lensing as a test of gravity in the DESI data - 12'+3'	ISQUIERDO BOSCHETTI, Renan	
11:55	[10] Search for CP violation in semileptonic decays - 12'+3'	M. DEDU, Vlad	

## PhD students talks: PhD students talks - AUDITORIUM et Zoom (13:30 - 14:30)

time	[id] title	presenter
	[11] Modified gravity from cosmic web environment-dependent galaxy clustering and weak lensing - 12'+3'	KAERCHER, Martin
13:45	[12] Direct Search for Dark Matter with the DarkSide-20k Detector - 12'+3'	VAN UFFELEN, Marie
	[13] First analysis of LSST Supernovae Ia data with a focus on measuring the growth rate of structures - 12'+3'	ROSSELLI, Damiano
14:15	[14] X-ray and optical synergy to characterize GRBs and their hosts - 12'+3'	RAKOTONDRAINIBE, Ny Avo