



# IPhU Days

## jeudi 10 février 2022

### IPhU funded PhD Activities: ANR co-funded (14:00 - 14:20)

time	[id] title	presenter
14:00	[14] Development of artificial intelligence algorithms adapted to big data processing in embedded (FPGAs) trigger and data acquisition systems at the LHC - AIDoc@AMU thesis (started 2020)	LAATU, Lauri

### IPhU funded PhD Activities (15:15 - 16:35)

time	[id] title	presenter
15:15	[11] Search for CP violation in semileptonic decays - PhD thesis (started 2020)	DEDU, Vlad
15:35	[12] Void lensing as a test of gravity in the DESI data - PhD thesis (started 2020)	ISQUIERDO BOSCHETTI, Renan
15:55	[15] Direct Search for Dark Matter with the DarkSide-20k Detector - PhD thesis (started 2021)	VAN UFFELEN, Marie
16:15	[16] Modified gravity from cosmic web environment-dependent galaxy clustering and weak lensing - PhD thesis (started 2021)	KÄRCHER, Martin