



# GDR Terascale@Grenoble

## mardi 24 novembre 2015

### Higgs - Amphitheater (14:15 - 15:55)

-Présidents de session: Pietro Slavich; Sandrine Laplace; Christophe Ochando

time	[id] title	presenter
14:15	[3] Singlet-like Higgs bosons at present and future colliders	SALA, Filippo
14:35	[4] Search for a high mass Higgs Boson decaying into ZZ or WW in ATLAS	HOFFMANN, Maria
14:55	[12] Search for a low mass Higgs Boson decaying into two photons in CMS	M. COURBON, Benoit
15:15	[5] Search for a MSSM Higgs Boson decaying to taut with CMS	Dr DAVIGNON, Olivier
15:35	[6] Scrutinizing the Alignment Limit in Two-Higgs-Doublet Models	BERNON, Jérémy

### Higgs - Amphitheater (16:25 - 18:05)

-Présidents de session: Pietro Slavich; Sandrine Laplace; Christophe Ochando

time	[id] title	presenter
16:25	[8] Higgs Effective Field Theory: introduction	M. FALKOWSKI, Adam
16:45	[9] Constraints on non-Standard Model Higgs boson interactions in an effective field theory using differential cross sections measured in the $H \rightarrow \gamma\gamma$ decay channel at $s\sqrt{=8}$ TeV with the ATLAS detector	PETIT, Elisabeth
17:05	[7] Constraints on new phenomena via Higgs boson couplings and invisible decays with the ATLAS detector	M. DELGOVE, David
17:25	[10] Precision calculations in VBF Higgs production	M. DREYER, Frédéric