



# Rencontre de Physique des Particules (RPP) 2016

## mardi 26 janvier 2016

### Higgs / BSM - LAPTh - Auditorium (11:20 - 12:20)

time	[id] title	presenter
11:20	[38] Dark Matter from Spherical Extra-Dimensions with Localized Fermions?	DEUTSCHMANN, Nicolas
11:35	[35] Monojet constraints and invisible decays of the 750 GeV Scalar Resonance	SENGUPTA, Dipan
11:50	[36] Heavy higgs searches in B-L models	BANERJEE, Shanka
12:05	[37] DM production at the LHC	MAWATARI, Kentarou

### Higgs / BSM - LAPTh - Auditorium (14:00 - 14:45)

time	[id] title	presenter
14:00	[34] Atomic Higgs Physics	DELAUNAY, Cédric
14:15	[39] Probing U(1) extensions of the MSSM at the LHC Run I and in dark matter searches	DA SILVA, Jonathan
14:30	[14] Bound states of annihilating dark matter	PETRAKI, Kalliopi

### Higgs / BSM - LAPTh - Auditorium (16:20 - 17:25)

time	[id] title	presenter
16:20	[10] Implications of a possible diphoton resonance at 750 GeV	DJOUADI, Abdelhak
16:55	[42] NLO corrections to Higgs to Higgs decay in the xSM	CHALONS, Guillaume
17:10	[40] Precision top quark physics and beyond the Standard Model	FRANCESCHINI, Roberto

**mercredi 27 janvier 2016****Higgs / BSM - LAPTh - Auditorium (09:00 - 10:30)**

time	[id] title	presenter
09:00	[43] A systematic approach to SUSY Twin Higgs Models	ZIEGLER, Robert
09:15	[44] Alignment without decoupling in two-Higgs-doublet models	BERNON, Jérémy
09:30	[45] Matching 2HDM and Higgs EFT	BÉLUSCA-MAÏTO, Hermès
09:45	[46] Triple Gauge Couplings from Higgs data	GONZALES-ALONSO, Martin
10:00	[47] Charged Higgs production at the LHC	ZARO, Marco
10:15	[48] Discovery Prospects of a Light Scalar in the NMSSM	VAZQUEZ, Matias

**Higgs / BSM - LAPTh - Auditorium (11:00 - 12:30)**

time	[id] title	presenter
11:00	[49] LFV signatures of heavy neutrinos at the LHC	WEILAND, Cédric
11:15	[50] Wide Composite Vector Resonances at the LHC	BARDUCCI, Daniele
11:30	[51] Searching for signs of composite Higgs models at LHC run II	FLACKE, Thomas
11:45	[52] 1/N-expansion estimate of resonance masses and couplings in composite Higgs models	BIZOT, Nicolas
12:00	[53] Lattice simulations for Composite Higgs models	DRACH, Vincent
12:15	[54] Colored scalars from Composite Higgs Model	CAI, Haiying