



# International Workshop on Future Linear Colliders (LCWS2016)

## Wednesday, 7 December 2016

### **BSM (13:30 - 14:50)**

time	[id] title	presenter
13:30	[94] BSM perspective: why ILC is the right machine for SUSY discovery	BAER, Howard
14:00	[96] Supersymmetry and other direct searches of new physics at the LHC (CMS)	KIM, Tae Jeong
14:25	[99] Exotica searches at the LHC (ATLAS)	PAREDES HERNANDEZ , Daniela

### **BSM (15:10 - 16:30)**

time	[id] title	presenter
15:10	[97] Review of LHC experimental results on low mass bosons in extended two Higgs doublet models	BARDUCCI, Daniele
15:30	[106] One loop effects of natural SUSY in indirect searches for SUSY particles at the ILC	JIMBO, Masato
15:50	[101] Di-Higgs decay of stoponium at a future photon-photon collider	ITO, Hayato
16:10	[98] Scattering of W and Z Bosons at High-Energy Lepton Colliders	REUTER, Jürgen KILIAN, Wolfgang

# Thursday, 8 December 2016

## **BSM (10:40 - 12:00)**

time	[id] title	presenter
10:40	[102] CLIC BSM overview	ROLOFF, Philipp Gerhard
11:00	[103] The search of WIMP dark matter at ILC	TANABE, Tomohiko
11:20	[104] WIMPSs at LCs	TANABE, Tomohiko
11:40	[105] Phenomenological signatures of mixed complex scalar WIMP dark matter	SANTA, Akiteru

## **BSM (13:30 - 14:50)**

time	[id] title	presenter
13:30	[107] Search for Light Higgsinos with compressed mass spectrum at ILC center-of-mass energy 500 GeV based on full detector simulation	YAN, Jacqueline
13:50	[108] SUSY parameters from measurements of light higgsinos at the ILC	LEHTINEN, Suvi-Leena
14:10	[109] SUSY co-annihilation	BERGGREN, Mikael
14:30	[110] BSM session recap	YAN, Jacqueline FUJII, Keisuke ROLOFF, Philipp Gerhard