



# European Linear Collider Workshop ECFA LC2013

## Wednesday, 29 May 2013

### **BSM: SUSY, Cosmology, Alternatives - Univ. Auditorium (09:00 - 10:40)**

time	[id] title	presenter
09:00	[31] Supersymmetry after the Higgs discovery	HAMAGUCHI, Koichi
09:30	[32] Why the ILC must be built: Perspective from SUSY BSM	Prof. BAER, Howard
09:50	[33] Identifying sneutrino in lepton pair production at ILC with polarized beams	KALINOWSKI, Jan
10:10	[34] Impact of beam polarisation in BSM searches	MOORTGAT-PICK, Gudrid

### **BSM: SUSY, Cosmology, Alternatives - Univ. Auditorium (11:00 - 13:00)**

time	[id] title	presenter
11:00	[35] Direct electroweakino, slepton and stop searches at ATLAS	SOUALAH, Rachik
11:20	[36] Direct electroweakino, slepton and stop searches at CMS	VANELDEREN, Lukas
11:40	[38] Gaugino Property Determination in the Fully Hadronic Decay Mode at the ILC	Ms CHERA, Madalina
12:00	[39] Light Higgsino Precision Measurements at the International Linear Collider	SERT, Hale
12:20	[40] SUSY Parameter Determination with light Higgsinos only	ROLBIECKI, Krzysztof

### **BSM: SUSY, Cosmology, Alternatives - Univ. Auditorium (14:00 - 15:30)**

-Conveners: Howard Baer; Shigeki Matsumoto; Jenny List; Philipp Roloff; Werner Porod; Pietro Slavich

time	[id] title	presenter
14:00	[71] Measuring the selectron properties at the ILC	CAIAZZA, Stefano
14:20	[72] Slepton mass measurements and the luminosity spectrum at CLIC	SAILER, Andre
14:50	[73] Gauge-mediated SUSY with tau slepton NLSP at the ILC	TANABE, Tomohiko
15:10	[74] Probing and identifying new physics scenarios at the linear collider with polarized beams	PANKOV, Alexander

# Thursday, 30 May 2013

## **BSM: SUSY, Cosmology, Alternatives - DESY Auditorium (09:00 - 10:40)**

time	[id] title	presenter
09:00	[75] Exotica, effective operators, etc. at the LHC	WORM, Steven
09:20	[76] Little Higgs measurements at the ILC	Mr ASANO, Masaki
09:40	[77] Non-standard SUSY searches (RPV, (meta-)stable charged particles, etc.) at the LHC	ZHU, Junjie
10:00	[78] Bilinear R-Parity violation at the ILC - neutrino physics at colliders	Mr VORMWALD, Benedikt
10:20	[79] Overview of new physics studies for CLIC	Dr SIMON, Frank

## **BSM: SUSY, Cosmology, Alternatives - DESY Auditorium (11:00 - 13:00)**

time	[id] title	presenter
11:00	[80] Impact of LHC bounds on the W-boson mass prediction in the MSSM	ZEUNE, Lisa HEINEMEYER, Sven
11:20	[81] How to discriminate MSSM and NMSSM?	PORTO, Stefano
11:40	[82] Probing wino dark matter at the ILC	ICHIKAWA, Koji
12:00	[83] Asymmetric dark matter at the ILC	Dr MATSUMOTO, Shigeki
12:20	[84] Precise cosmological predictions from measurements at the linear collider	Dr BHARUCHA, Aoife
12:40	[85] Dark matter production from SUSY decays at the LC	V. D. PAHLEN, Federico