# **ICHEP 2010**

# Friday, 23 July 2010

## 10 - Beyond the Standard Model (theory and experimental searches) - Salle 242B (09:00 - 10:30)

#### -Conveners: Sacha Davidson

time	[id] title	presenter
09:00	[308] A Review of the Mass Measurement Techniques proposed for the Large Hadron Collider	Dr LESTER, Christopher Gorham
09:25	[1088] Early LHC data preparations for beyond-the-standard-model searches at CMS	DOBUR, Didar
09:45	[872] Z' discovery potential at the LHC in the minimal B-L model	BASSO, Lorenzo
	[1099] Early Searches with Leptons and Photons with the ATLAS Detector at the LHC	Dr FORTIN, Dominique

### 10 - Beyond the Standard Model (theory and experimental searches) - Salle 242B (11:00 - 12:30)

#### -Conveners: Christopher Hill

time	[id] title	presenter
11:00	[123] Spin determination of single-produced resonances at the LHC	Mr TRAN, Nhan Viet
11:15	[893] Search for Color Sextet Scalars in Early LHC Experiments	Dr BERGER, Edmond
	[849] Search for stopped gluinos and Heavy Stable Charged Particles at CMS in pp collisions at sqrt(s)=7 TeV	BROOKE, Jim
	[1100] Searches for Exotic Long-lived Particles using Early Data from the ATLAS Detector at the LHC	Dr SALVATORE, Pasquale-Fabrizio
	[1087] Impact of squark generation mixing on the search for squarks and gluinos at LHC	Prof. HIDAKA, Keisho

### 10 - Beyond the Standard Model (theory and experimental searches) - Salle Maillot (14:00 - 15:45)

#### -Conveners: Christopher Hill

time	[id] title	presenter
14:00	[903] Supermodels: Early new physics at the LHC?	LIGETI, Zoltan
14:20	[541] Early Searches with Jets with the ATLAS Detector at the LHC	Dr CHOUDALAKIS, Georgios
	[847] Search for new Physics in the dijet mass spectrum and dijet ratio in pp Collisions at sqrt(s) = 7 TeV	KOUSOURIS, Konstantinos
15:00	[174] Effective operators in top physics	AGUILAR SAAVEDRA, Juan Antonio
15:20	[1102] Search for T-Tbar Resonances at the Tevatron	GOLDSCHMIDT, Nathan

# <u>10 - Beyond the Standard Model (theory and experimental searches)</u> - Salle Maillot (16:15 - 18:00)

-Conveners: Robert Roser

time	[id] title	presenter
16:15	[1106] Searches for Massive T' quark decaying to $W + b$ at the Tevatron	LISTER, Alison
	[326] Model independent analysis of the forward-backward asymmetry of top quark production at the Tevatron	Prof. KO, Pyungwon
	[1170] Search for Same Sign Charge Dilepton Events and WZ resonances at the Tevatron	Dr LYON, Adam
17:15	[314] The global electroweak fit and constraints on new physics	LUDWIG, Dörthe
17:35	[909] Possible early signs of warped space at the LHC	SONI, Amarjit

# Saturday, 24 July 2010

### 10 - Beyond the Standard Model (theory and experimental searches) - Salle 242B (09:00 - 10:30)

#### -Conveners: Sacha Davidson

time	[id] title	presenter
09:00	[904] Recent Progress in SUSY GUTs	Prof. BABU, Kaladi
09:20	[309] Search for Nucleon Decays in Super-Kamiokande	MIURA, Makoto
09:40	[662] Geometrical Origin of CP Violation and CKM and MNS Matrices in SU(5) ${\rm x}$ T'	Prof. MAHANTHAPPA, Kalyana
10:10	[1112] The Search for New Physics at HERA	BRANDT, Gerhard Immanuel

# 10 - Beyond the Standard Model (theory and experimental searches) - Salle 242B (11:00 - 12:30)

#### -Conveners: Tony Gherghetta

time	[id] title	presenter
11:00	[140] Fermion mass hierarchy and new physics at the TeV scale	Prof. NANDI, Satyanarayan
11:20	[1111] Searches for New Physics at the B-Factories	BANERJEE, Swagato
	[262] Can the Supersymmetric Flavour Problem decouple in case of a Non Standard Supersymmetric Spectrum?	Dr LODONE, Paolo
12:00	[1109] Search for Supersymmetry and R-Parity violating Supersymmetry at the Tevatron	HALKIADAKIS, Eva

### 10 - Beyond the Standard Model (theory and experimental searches) - Salle 242B (14:00 - 15:45)

### -Conveners: Tony Gherghetta

time	[id] title	presenter
14:00	[1104] Signature based Searches for new physics involving photons at the Tevatron	BLAIR, Robert
14:20	[169] Vanishing Dimensions and Planar Events at the LHC	LANDSBERG, Greg
14:40	[1108] Search for Leptoquarks and Technicolor at the Tevatron	GRENIER, Gerald
15:00	[172] Hidden fine tuning in the quark sector of little higgs models	Prof. GRINSTEIN, Benjamin
15:20	[1107] Searches for W' and b' at the Tevatron	SCODELLARO, Luca

## 10 - Beyond the Standard Model (theory and experimental searches) - Salle 242B (16:15 - 18:00)

#### -Conveners: Robert Roser

time	[id] title	presenter
	[1110] Search for Massive Long Lived Particles, quirks, and potential valleys at the Tevatron	XIE, Yunhe
	[889] Non-universal, Non-anomalous U(1)' in a Model with Anomaly-Mediated SUSY Breaking	Prof. CHEN, Mu-Chun
16:55	[1105] Searches for Gauge Mediated Supersymmetry at the Tevatron	Dr LUTZ, Pierre
	[1086] Dirac Neutralinos and Electroweak Scalar Bosons of N=1/N=2 Hybrid Supersymmetry at Colliders	KALINOWSKI, Jan

# 17:35 [1113] Di-photon, and Di-lepton Searches at the Tevatron