New Frontiers in Theoretical Physics

Wednesday, 28 May 2014

Plenary Talks **(09:00 - 10:30)**

time	[id] title	presenter
09:00	[0] Superfluid transport of information in turning flocks of starling	CAVAGNA, Andrea
09:45	[1] Resurgence and non-perturbative physics	DUNNE, Gerald

Plenary Talks **(14:30 - 16:00)**

time	[id] title	presenter
14:30	[2] Monopole physics in Spin Ice Materials	CASTELNOVO, Claudio
15:15	[3] Multi-component one-dimensional liquids of fermions	FALLANI, Leonardo

Thursday, 29 May 2014

Plenary Talks **(09:00 - 10:30)**

time	[id] title	presenter
09:00	[24] Higher spin theories and holography	GIOMBI, Simone
09:45	[25] Aspects od entanglement in QFT	TONNI, Erik

Plenary Talks **(14:30 - 16:00)**

time	[id] title	presenter
14:30	[36] Bimetric theories	FAWAD, Hassan
15:15	[37] Planck, BICEP2 and implications for inflation and dark energy	KUNZ, Martin

Friday, 30 May 2014

Plenary Talks (09:00 - 10:30)

time	[id] title	presenter
09:00	[48] Heavy dense QCD and nuclear matter on the lattice	PHILIPSEN, Owe
09:45	[49] Seeing the high energy universe with IceCube	SARKAR, Subir

Plenary Talks (14:30 - 16:00)

time	[id] title	presenter
14:30	[60] AMS, Fermi and Planck: verifying the Cosmological Standard Model with Space Experiments, an experimentalist perspective	INCAGLI, Marco
15:15	[61] Discussion Session	

Saturday, 31 May 2014

Plenary Talks (09:00 - 10:30)

time	[id] title	presenter
09:00	[70] Protected quantities in supersymmetric gauge theories	GAIOTTO, Davide
09:45	[71] Theoretical implications of present LHC unobservations	STRUMIA, Alessandro

Plenary Talks (11:00 - 12:00)

time	[id] title	presenter
11:00	[72] Results from the LHC run I and perspectives for run II	PIERINI, Maurizio