

CERN Theory Group Retreat

Wednesday, 4 November 2009

Introduction and Standard Model session (13:30 - 18:30)

time	[id] title	presenter
13:30	[1] Introduction	ALVAREZ-GAUME, Luis
13:50	[2] Chiral symmetry breaking on the lattice	NECCO, Silvia
14:10	[3] Lattice phenomenology	JUETTNER, Andreas
14:30	[4] Critical slowing down of the topological modes in numerical simulations of lattice QCD	PALOMBI, Filippo
14:50	[7] Heavy Ion Collisions and Strong Coupling	CASALDERREY SOLANA, Jorge
15:10	[5] Unitarity-based techniques for higher-order QCD, part I	MASTROLIA, Pierpaolo
15:30	[6] Unitarity-based techniques for higher-order QCD, part II	FORDE, Darren
15:40	Coffee break	
16:20	[9] Progress in PDFs	WATT, Graeme
16:40	[10] The Description of Multi-Jet Events at the LHC	ANDERSEN, Jeppe
17:00	[11] Single top production at hadron colliders	TRAMONTANO, Francesco
17:10	[12] Bound-state effects on top-quark/gluino production at LHC	YOKOYA, Hiroshi
17:30	[13] Electroweak (and QCD) corrections at the LHC	POZZORINI, Stefano
17:50	[14] Higgs boson production via vector boson fusion at next-to-leading order	FIGY, Terrance Maynard
18:10	[8] Jet algorithms in BSM searches	SOYEZ, Gregory