



# PROGRAM OF SCALARS 2013

PROGRAM OF SCALARS 2013					
Thu, Sep 12	Friday, Sep 13	Saturday, Sep 14	Sunday, Sep 15	Monday, Sep 16	
8:20 - 8:30	Session I (MLH) Chairperson:	Session V (MLH) Chairperson:	FREE MORNING	Session X (MLH) Chairperson:	
8:30 - 9:00	<i>Welcome</i>	<b>John Gunion</b> <i>The Hunt for the Higgs</i>		<b>Pedro Ferreira</b> <i>Non-observation of heavy scalars at the LHC</i>	<b>Mark Hindmarsh</b> <i>Higgs Thermal and Hybrid Inflation with Low-Energy SUSY</i>
9:00 - 9:30	<b>Klaus Moenig</b> <i>ATLAS results</i>	<b>German Valencia</b> <i>Constraining new physics with the Higgs</i>		<b>Michel Tytgat</b> <i>Gamma Ray Signatures from Scalar Dark Matter</i>	<b>Mariano Quiros</b> <i>Supersymmetric Custodial Triplets</i>
9:30 - 10:00	<b>Guido Tonelli</b> <i>The new boson at 125GeV: recent results from CMS</i>	<b>Ernest Ma</b> <i>Multilepton Decays of the 126 GeV Higgs Boson</i>		<b>Dumitru Ghilencea</b> <i>SUSY naturalness and its limits</i>	<b>Yutaka Hosotani</b> <i>SO(5)xU(1) gauge-Higgs unification</i>
10:00 - 10:30	<b>Andrzej Buras</b> <i>Towards the Zeptouniverse with the Help of Correlations between Flavour Observables</i>	<b>Belen Gavela</b> <i>Cabibbo's dream</i>		<b>Naoyuki Haba</b> <i>Next to New Minimal Standard Model</i>	<b>Francesco Sannino</b> <i>Conformal symmetry: Standard Model and Beyond</i>
10:30 - 11:00	COFFEE	COFFEE		COFFEE	COFFEE
11:00 - 11:30	Session II (MLH) Chairperson:	Session VI (MLH) Chairperson:		Session IX (MLH) Chairperson:	Session XI (MLH) Chairperson:
11:30 - 12:00	<b>Antonio Pich</b> <i>Flavour and LHC constraints on two-Higgs doublet models</i>	<b>Apostolos Pilaftsis</b> <i>Symmetry Improved Effective Higgs Potential</i>		<b>Howard Haber</b> <i>Higgs Physics at the ILC</i>	<b>Jochum van der Bij</b> <i>Considerations on the standard model and the Higgs sector</i>
12:00 - 12:30	<b>Margarida Rebelo</b> <i>Minimal Flavour Violation with two Higgs Doublet Models</i>	<b>Ignatios Antoniadis</b> <i>Mass hierarchy and electroweak symmetry breaking</i>		<b>Nikolaos Mavromatos</b> <i>(Pseudo) Scalar Fields in the Early Universe</i>	<b>Holger Nielsen</b> <i>Corrections to Higgs decay due to a bound state scalar in the Standard Model</i>
12:30 - 14:00	LUNCH BREAK	LUNCH BREAK		LUNCH BREAK	LUNCH BREAK
14:00 - 14:30	Session III (MLH) Chairperson:	Session VII (MLH) Chairperson:		Session IX (MLH) Chairperson:	Session XII (MLH) Chairperson:
14:30 - 15:00	<b>Jose Bernabeu</b> <i>Time-Reversal-Violation for Entangled Neutral Mesons</i>	<b>Hans-Peter Nilles</b> <i>Hidden SUSY from precision gauge unification</i>		<b>Manfred Lindner</b> <i>Scale invariance and electro-weak symmetry breaking</i>	<b>Eduard Masso</b> <i>Some aspects of Higgs effective Lagrangians</i>
15:00 - 15:30	<b>Rabindra Mohapatra</b> <i>Probing TeV scale Left-Right Seesaw</i>	<b>Manfred Lindner</b> <i>Scale invariance and electro-weak symmetry breaking</i>		<b>Yasunori Nomura</b> <i>Higgs and Supersymmetry in the Multiverse</i>	<b>Giampiero Passarino</b> <i>Precision Higgs Physics: the Next Step</i>
15:30 - 16:00	<b>Rohini Godbole</b> <i>Probing the Higgs and beyond through HVV vertex at the LHC</i>	<b>Manfred Lindner</b> <i>Scale invariance and electro-weak symmetry breaking</i>		<b>Manuel Drees</b> <i>Determining supersymmetric parameters using an artificial neural network</i>	<b>Stefan Pokorski</b> <i>Outlook (40')</i>
16:00 - 16:30	COFFEE	COFFEE	COFFEE	COFFEE	
16:30 - 17:00	Session IV (MLH) Chairperson:	Session VIII (MLH) Chairperson:	PARALLEL SESSIONS (from 15.20)	Session XIII (MLH) Chairperson:	
17:00 - 17:30	<b>Marc Sher</b> <i>The charged Higgs at the LHC</i>	<b>Shinya Kanemura</b> <i>SUSY Strong-but-Light Higgs Scenario for Electroweak Baryogenesis and Radiative Seesaw</i>	PARALLEL SESSIONS MLH A & B, 1.012 (till 19:50)	<b>Durga Prasad Roy</b> <i>Phenomenology of Nonuniversal Gaugino Mass Model</i>	
17:30 - 18:00	<b>Sabine Kraml</b> <i>Global fit to Higgs signal strengths and couplings and implications for extended Higgs sectors</i>	<b>Sacha Davidson</b> <i>Bose-Einstein condensation of the classical axion field in cosmology?</i>	PARALLEL SESSIONS MLH A & B, 1.012 (till 19:50)	<b>Stefan Pokorski</b> <i>Outlook (40')</i>	
18:00 - 18:30	<b>Per Osland</b> <i>Charged-Higgs Benchmarks</i>	<b>Mark Trodden</b> <i>Galileon Scalars and Massive Gravity</i>	PARALLEL SESSIONS MLH A & B, 1.012 (till 19:50)	<b>Stefan Pokorski</b> <i>Outlook (40')</i>	
18:30 - 18:50	<b>Stefano Moretti</b> <i>Testing a 4D Composite Higgs model at the LHC and a LC</i>	<b>John McDonald</b> <i>CMB Asymmetry from Scalars</i>	PARALLEL SESSIONS MLH A & B, 1.012 (till 19:50)	<b>Stefan Pokorski</b> <i>Outlook (40')</i>	
18:30 - 18:50	<b>Rui Santos</b> <i>Probing charged Higgs Yukawa couplings with top-quark observables</i>	<b>Margarete Muehlleitner</b> <i>Effects of Vector-like Bottom Quarks in Composite Higgs Models</i>	PARALLEL SESSIONS MLH A & B, 1.012 (till 19:50)	<b>Stefan Pokorski</b> <i>Outlook (40')</i>	
RECEPTION 3 <sup>rd</sup> floor (19-21)					
CONFERENCE DINNER Villa Foksal restaurant (20-23)					

MLH = Main Lecture Hall