

# GGI 2015 -- Gearing up for LHC13

October 13 - 16

	Tuesday 13	Wednesday 14	Thursday 15	Friday 16
9:30-10:00	Golling	Brooijmans	Azzi	Rahatlou
10:00-10:30	Bachacou	Pierini	Juste	Vos
10:30-11:00	Bellazzini	Papucci	Gershtein	Hochberg
<b>coffee break</b>				
11:30-12:00	Contino	Graham	D'Agnolo	Hambye
12:00-12:30	Low	Servant	Franceschini	Kuflik
12:30-13:00	Blum	Giudice	Cheung	Zurek
<b>lunch break</b>				
14:30-15:00	Riva	Perez	Isidori	Schwaller
15:00-15:30	Harnik	McCullough	Kagan	Schmaltz
15:30-16:15	Landsberg	Martinez	Gershon	de Vivie
<b>coffee break</b>				
		16:45-17:00 Ferroni (INFN director)		
16:45-17:15	Serra	Pomarol	Csaki	Strumia
17:15-18:00	Luty	Villadoro	Strassler	Rattazzi
evening	<b>Welcome reception</b>		<b>Dinner</b>	

**Patrizia Azzi** "New physics with top quarks: heavy resonances and dark matter"

**Henri Bachacou** "Searches for Heavy Resonances at the LHC"

**Brando Bellazzini** "The Weakest Goldstone Boson"

**Kfir Blum** "Constraints on Higgs coupling deviations in the absence of new bosons"

**Gustaaf Brooijmans** "Thoughts on run 1 excesses"

**Roberto Contino** "Dispersion relations for electroweak observables in Composite Higgs models"

**Csaba Csaki** "Displaced physics at the LHC: RPV and exotic Higgs decays"

**Clifford Cheung** "Non Renormalization Theorems without supersymmetry"

**Raffaele D'Agnolo** "NNaturalness"

**Roberto Franceschini** "... with BSM on top"

**Yuri Gershtein** "SUSY & Naturalness in Run 2 and beyond"

**Tim Gershon** "Highlights and prospects from LHCb"

**Gian Giudice** "Natural Heavy Supersymmetry"

**Tobias Golling** "Perspective in the light of Run 1 & Run 2"

**Peter Graham** "The Relaxion"

**Thomas Hambye** "Gamma and neutrino lines from DM decay"

**Alex Kagan** "Higgs -> tau mu and fermion mass generation"

**Roni Harnik** "Models and Signals of Twin Higgs"

**Yonit Hochberg** "Superconducting Detectors for Super Light Dark Matter"

**Gino Isidori** "On the breaking of lepton-flavor universality in B decays"

**Aurelio Juste** "Direct probes of top and Higgs compositeness at the LHC"

**Eric Kuflik** "The SIMP Miracle"

**Greg Landsberg** "Mono-Mania or Moving Beyond EFT in Collider Searches for Dark Matter"

**Ian Low** "A Minimal Lagrangian for a PNBG Higgs"

**Markus Luty** "Non-decoupling New Physics and Induced Electroweak Symmetry Breaking"

**Mario Martinez** "Review of searches of new physics in ATLAS"

**Matthew McCullough** "Goldstone gauginos"

**Michele Papucci** "Mono-X searches at LHC"

**Gilad Perez** "Relaxions & the little hierarchy problem"

**Maurizio Pierini** "Signs of Hope"

**Alex Pomarol** "Quantum structure of indirect BSM effects"

**Riccardo Rattazzi** "TBA"

**Francesco Riva** "Precision Tests at the LHC"

**Martin Schmaltz** "Evidence for dark matter interactions from large scale structure?"

**Pedro Schwaller** "Dark QCD from Colliders to Cosmology"

**Javi Serra** "Strong tW Scattering at the LHC"

**Geraldine Servant** "A natural desert at the EW scale from Cosmological Higgs-Axion Interplay"

**Matthew Strassler** "Sniffing for Tartufi in the Forests of LHC"

**Alessandro Strumia** "Implications of LHC unobservations"

**Giovanni Villadoro** "SUSY and the Higgs"

**Jean-Baptiste de Vivie** "Selected topics on SM and BSM Higgs physics in ATLAS"

**Marcel Vos** "Boosted top quark production: lessons learnt"

**Kathryn Zurek** "Higgs evolution during inflation"