

Beyond the Standard Model after the first run of the LHC

GGI July 9-12, 2013

Tuesday July, 9

13:30-14:30 *Registration*

14:30-15:10 **Marumi Kado**
Overview of LHC Higgs results

15:10-15:40 **Roberto Contino**
Testing Higgs Compositeness with High Luminosity and Precision

15.40-16:10 *coffee break*

16:10-16:40 **Ignatios Antoniadis**
Mass Hierarchy and Electroweak Symmetry Breaking

16:40-17:10 **Nemanja Kaloper**
Planck Data and Ultra-light Axions

18:00-19:00 *Welcome Cocktail*

Wednesday July,10

10:00-10:30 **John Terning**
Dilatons and Fine Tuning

10:30-11:00 **Gustavo Burdman**
Phenomenology of the Coarse Deconstruction of AdS5

11:00-11:30 *coffee break*

11:30-12:00 **Csaba Csaki**
Natural Models of R-parity Violation

12:00-12:30 **Brando Bellazzini**
The Conformal Higgs

12:30-13:00 **Lisa Randall**
Double Disk Dark Matter

13:00-14:30 *lunch*

14:30-15:10 **Diego Martinez Santos**
Flavor Physics after the first run of the LHC

15:10-15:40 **Michele Redi**
Axion-Higgs Unification

15:40-16:10 *coffee break*

16:10-16:40 **Kiwoon Choi**
Higgs and Neutralino Phenomenology in Peccei-Quinn NMSSM

16:40-17:10 **Yael Shadmi**
Flavored Gauge Mediation

Thursday July,11

9:30-10:10 **Licia Verde**

Beyond the Standard Cosmological Model after the first Planck Results

10:10-10:40 **Leonardo Senatore**

Lessons on Inflation from Planck

10:40-11:10 **Eduardo Ponton**

Vector-like Fermions and the Electroweak Phase Transition

11:10-11:40 *coffee break*

11:40-12:10 **Yuri Shirman**

A Complete Model of Dirac Gauginos: Dynamics & Operator Analysis

12:10-12:40 **Asimina Arvanitaki**

Physics Beyond Colliding Particles

12:40-14:30 *lunch*

14:30-15:10 **Maurizio Pierini**

Review of Searches for New Physics in ATLAS & CMS

15:10-15:40 **Giovanni Villadoro**

Is Natural SUSY Expired?

15:40-16:10 *coffee break*

16:10-16:40 **Savas Dimopoulos**

The Abundance of Nothing

16:40-17:10 **Roberto Franceschini**

Post-LHC RPV SUSY

20:00-23:00 *Dinner at Villa Viviani*

Friday July,12

10:00-10.30 **Joshua Ruderman**
Gravitino Miracle

10:30-11:00 **Lawrence Hall**
TeV-scale Superpartners with an Unnatural Weak Scale

11:00-11:30 *coffee break*

11:30-12:00 **John March-Russell**
Asymmetric Dark Matter and Self Interactions

12:00-12:30 **Riccardo Barbieri**
One or More Higgs Bosons?

12:30-14:30 *lunch*