

Session Program

22-25 Sept 2010

Topologies for Early LHC Searches

Talks

SLAC National Accelerator Laboratory

Wednesday 22 September

14:10

Talks

Session | **Location:** SLAC National Accelerator Laboratory, Kavli

14:10-14:30 **New Physics Signal of Simplest Topology and Largest Rate**

Speaker

Prof. Tao Han

14:30-14:50 **RECAST**

Speaker

Dr Itay Yavin

14:50-15:10 **CDM and Exotic Z's: Leptophilic vs Leptophobic**

Speaker

Prof. Pyungwon Ko

15:10-15:30 **New Signatures and Simplified Models from the pMSSM**

Speaker

Dr James Gainer

15:30-15:50 **Natural Supersymmetry**

Speaker

Prof. Ryuichiro Kitano

15:50

16:10

Talks

Session | **Location:** SLAC National Accelerator Laboratory, Kavli

16:10-16:30 **Early LHC Searches for Jets + MET**

Speaker

Mr Eder Izaguirre

16:30-16:50 **Four Leptons + X**

Speaker

Prof. Veronica Sanz

16:50-17:10 **Looking for SUSY under the lamppost (with 8-12 lepton events)**

Speaker

Mr Myeonghun Park

17:10-17:30 **Composite Lepto-/Di-Quarks**

Speaker

Dr Ben Gripaios

17:30-17:50 **GGM at Colliders: Multilepton Signatures**

Speaker

Mr Joshua Ruderman

17:50-18:10 **Higgs signals for the light singletino light-singlet-Higgs model**

18:10

Speaker

Prof. Jack Gunion

Thursday 23 September

08:30

Talks

Session | **Location:** SLAC National Accelerator Laboratory, Kavli

08:30–09:00 **ATLAS status/plans**

Speaker

Andy Haas

09:00–09:20

CMS perspectives on topology based approaches for Beyond the SM searches

Speaker

Wolfgang Waltenberger

09:20–09:40

Characterizing new physics with simplified topologies in leptonic and hadronic final states with large MET

Speaker

Wolfgang Waltenberger

09:40–10:10

CMS performance and new physics search goals for 2011

Speaker

Frank Wuerthwein

10:10

13:15

Talks

Session | **Location:** SLAC National Accelerator Laboratory, Kavli

13:15–13:35 **t/W/Z Signals from a TeV Higgs Sector**

Speaker

Markus Luty

13:35

Friday 24 September

08:30

Talks

Session | **Location:** SLAC National Accelerator Laboratory, Panofsky

08:30–09:10

ATLAS vision**Speaker**

Paul De Jong

09:10–09:30

Characterizing New Physics at the LHC**Speaker**

Scott Thomas

09:30–09:50

GGM at Colliders: An Overview**Speaker**

David Shih

09:50–10:10

Class of Models with Jets+MET, Kinematics, Branches, and Interactions**Speaker**

Mihoko Nojiri

10:10