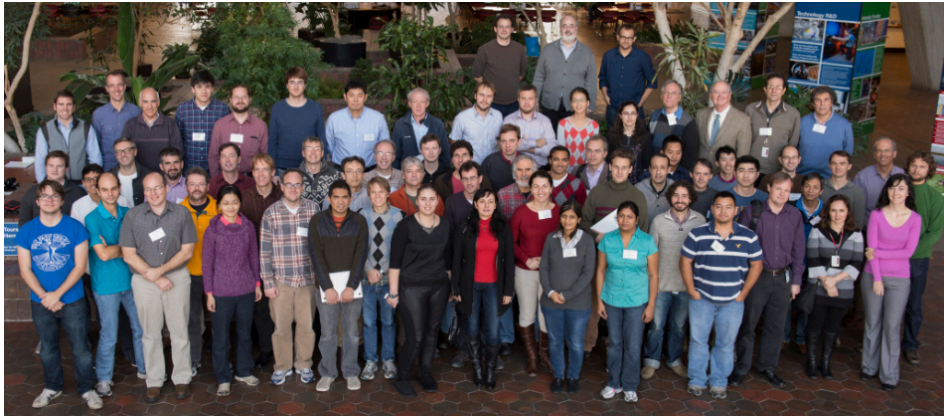


SUSY at the Near Energy Frontier



Report of Contributions

Contribution ID: 0

Type: **not specified**

Overview of natural SUSY

Contribution ID: 1

Type: **not specified**

Overview of natural SUSY (25'+5')

Monday, November 11, 2013 8:45 AM (30 minutes)

Presenter: REECE, Matthew (Princeton University)

Session Classification: Session 1 (a)

Contribution ID: 2

Type: **not specified**

pMSSM and Natural SUSY (25'+5')

Monday, November 11, 2013 9:15 AM (30 minutes)

Presenter: ISMAIL, Ahmed (SLAC)

Session Classification: Session 1 (a)

Contribution ID: 3

Type: **not specified**

SUSY and dark matter (25'+5')

Monday, November 11, 2013 9:45 AM (30 minutes)

Presenter: OLIVE, Keith (University of Minnesota)

Session Classification: Session 1 (a)

Contribution ID: 4

Type: **not specified**

Discussion

Contribution ID: 5

Type: **not specified**

Discussion

Contribution ID: 6

Type: **not specified**

Discussion

Contribution ID: 7

Type: **not specified**

Discussion

Monday, November 11, 2013 10:15 AM (15 minutes)

Session Classification: Session 1 (a)

Contribution ID: 8

Type: **not specified**

Review of stop/sbottom searches at ATLAS (25'+5')

Monday, November 11, 2013 10:50 AM (30 minutes)

Presenter: PATARAIA, Sophio (Bergische Universitaet Wuppertal, Germany)

Session Classification: Session 1(b)

Contribution ID: 9

Type: **not specified**

Review of stop/sbottom searches at CMS (25'+5')

Monday, November 11, 2013 11:20 AM (30 minutes)

Presenter: MARTINEZ OUTSCHOORN, Verena (Fermilab)

Session Classification: Session 1(b)

Contribution ID: **10**

Type: **not specified**

The phenomenology of the LSSM (25'+5')

Monday, November 11, 2013 11:50 AM (30 minutes)

Presenter: DELGADO, Antonio (University of Notre Dame)

Session Classification: Session 1(b)

Contribution ID: **11**

Type: **not specified**

Discussion

Monday, November 11, 2013 12:20 PM (15 minutes)

Session Classification: Session 1(b)

Contribution ID: 12

Type: **not specified**

Overview of ATLAS gaugino and slepton searches

Monday, November 11, 2013 2:00 PM (30 minutes)

Presenter: GABIZON, Ofir

Session Classification: Session 2(a)

Contribution ID: 13

Type: **not specified**

Overview of CMS gaugino and slepton searches

Monday, November 11, 2013 2:30 PM (30 minutes)

Presenters: Dr GOLF, Frank (UCSD); SHCHUTSKA, Lesya

Session Classification: Session 2(a)

Contribution ID: 14

Type: **not specified**

Discussion

Monday, November 11, 2013 3:00 PM (15 minutes)

Session Classification: Session 2(a)

Contribution ID: 15

Type: **not specified**

Mono-X searches at CMS & ATLAS (25+5)

Monday, November 11, 2013 4:20 PM (20 minutes)

Presenter: PEREZ, Mario Martinez

Session Classification: Session 2(b)

Contribution ID: 16

Type: **not specified**

Light DM and ewkinos (20+5)

Monday, November 11, 2013 4:40 PM (25 minutes)

Presenter: WAGNER, Carlos (University of Chicago and Argonne National Laboratory)

Session Classification: Session 2(b)

Contribution ID: 17

Type: **not specified**

Electroweakinos in the Light of the Higgs Boson (20+5)

Monday, November 11, 2013 3:55 PM (25 minutes)

Presenter: HAN, Tao (University of Pittsburgh)

Session Classification: Session 2(b)

Contribution ID: **18**

Type: **not specified**

Sleptons at the LHC (15+5)

Monday, November 11, 2013 5:15 PM (20 minutes)

Presenter: SU, Shufang (University of Arizona)

Session Classification: Session 2(b)

Contribution ID: 19

Type: **not specified**

Current status of RPV SUSY models (25+5)

Tuesday, November 12, 2013 2:00 PM (30 minutes)

Presenter: STRASSLER, Matt (Rutgers University)

Session Classification: Session 4 (a)

Contribution ID: **20**

Type: **not specified**

Discussion

Contribution ID: 21

Type: **not specified**

New methods for discovering RPV SUSY and GMSB (25+5)

Tuesday, November 12, 2013 2:30 PM (30 minutes)

Presenter: TWEEDIE, Brock

Session Classification: Session 4 (a)

Contribution ID: 22

Type: **not specified**

Discussion

Contribution ID: 23

Type: **not specified**

Current status of RPV searches at CMS (20+5)

Tuesday, November 12, 2013 3:00 PM (25 minutes)

Presenter: WALKER, Matthew (Rutgers University)

Session Classification: Session 4 (a)

Contribution ID: 24

Type: **not specified**

Current status of RPV searches at Atlas (20+5)

Tuesday, November 12, 2013 3:25 PM (25 minutes)

Presenter: BLOCKER, Craig

Session Classification: Session 4 (a)

Contribution ID: 25

Type: **not specified**

Discussion

Contribution ID: 26

Type: **not specified**

Overview of Stealth SUSY

Contribution ID: 27

Type: **not specified**

Overview of Stealth SUSY (25+5)

Tuesday, November 12, 2013 4:10 PM (30 minutes)

Presenter: FAN, Jiji

Session Classification: Session 4 (b)

Contribution ID: **28**

Type: **not specified**

Discussion

Contribution ID: 29

Type: **not specified**

Signatures of GMSB post-Higgs (25+5)

Tuesday, November 12, 2013 4:40 PM (30 minutes)

Presenter: CRAIG, Nathaniel (Rutgers University)

Session Classification: Session 4 (b)

Contribution ID: **30**

Type: **not specified**

Discussion

Contribution ID: **31**

Type: **not specified**

Current status of GMSB searches at Atlas (20+5)

Tuesday, November 12, 2013 5:10 PM (25 minutes)

Presenter: HAAS, Andy

Session Classification: Session 4 (b)

Contribution ID: 32

Type: **not specified**

Current status of GMSB searches at CMS (20+5)

Tuesday, November 12, 2013 5:35 PM (25 minutes)

Presenter: THOMASSEN, Peter (Rutgers University)

Session Classification: Session 4 (b)

Contribution ID: **33**

Type: **not specified**

Discussion

Contribution ID: 34

Type: **not specified**

Overview of high energy run opportunities and challenges

Wednesday, November 13, 2013 8:30 AM (30 minutes)

Presenter: PETERSEN, Brian (The University of Melbourne)

Session Classification: Session (5) : Summary & Outlook

Contribution ID: 35

Type: **not specified**

Kinematic variables for new physics searches

Wednesday, November 13, 2013 9:00 AM (30 minutes)

Presenter: ROGAN, Christopher (Harvard University)

Session Classification: Session (5) : Summary & Outlook

Contribution ID: **36**

Type: **not specified**

Monte Carlos and tools

Wednesday, November 13, 2013 9:30 AM (30 minutes)

Presenter: MALTONI, Fabio (Universite' catholique de Louvain)

Session Classification: Session (5) : Summary & Outlook

Contribution ID: 37

Type: **not specified**

Discussion

Wednesday, November 13, 2013 10:00 AM (15 minutes)

Session Classification: Session (5) : Summary & Outlook

Contribution ID: **38**

Type: **not specified**

Understanding Standard Model backgrounds - Progress and challenges

Wednesday, November 13, 2013 10:45 AM (30 minutes)

Presenter: WUERHWEIN, Frank (University of California, San Diego)

Session Classification: Session 5 (b) : Summary & Outlook

Contribution ID: 39

Type: **not specified**

SUSY scenarios that we aren't looking for, but should be !

Wednesday, November 13, 2013 11:15 AM (30 minutes)

Presenter: LUTY, Markus

Session Classification: Session 5 (b) : Summary & Outlook

Contribution ID: 40

Type: **not specified**

Summary and Outlook

Wednesday, November 13, 2013 11:45 AM (30 minutes)

Presenter: KRIBS, Graham (Fermilab/U Oregon)

Session Classification: Session 5 (b) : Summary & Outlook

Contribution ID: 41

Type: **not specified**

Discussion

Wednesday, November 13, 2013 12:15 PM (15 minutes)

Session Classification: Session 5 (b) : Summary & Outlook

Contribution ID: 42

Type: **not specified**

Cornering ewkinos at the LHC

Monday, November 11, 2013 3:15 PM (20 minutes)

Presenter: GORI, Stefania (Perimeter Institute)

Session Classification: Session 2(a)

Contribution ID: 43

Type: **not specified**

Light staus and ewkinos (15+5)

Monday, November 11, 2013 5:35 PM (20 minutes)

Presenter: SHAH, Nausheen (University of Michigan)

Session Classification: Session 2(b)

Contribution ID: 44

Type: **not specified**

Discussion

Monday, November 11, 2013 6:20 PM (10 minutes)

Session Classification: Session 2(b)

Contribution ID: 45

Type: **not specified**

Overview of inclusive squark/gluino searches

Tuesday, November 12, 2013 8:30 AM (30 minutes)

Presenter: NGUYEN HAI, Duong

Session Classification: Session 3 (a)

Contribution ID: 46

Type: **not specified**

Dirac Gluinos

Tuesday, November 12, 2013 9:00 AM (30 minutes)

Presenter: MARTIN, Adam (Fermilab)

Session Classification: Session 3 (a)

Contribution ID: 47

Type: **not specified**

Gluginos and SO(10)

Tuesday, November 12, 2013 9:30 AM (30 minutes)

Presenter: RABY, Stuart (The Ohio State University)

Session Classification: Session 3 (a)

Contribution ID: 48

Type: **not specified**

Discussion

Tuesday, November 12, 2013 10:00 AM (15 minutes)

Session Classification: Session 3 (a)

Contribution ID: 49

Type: **not specified**

Overview of gluino mediated stop/sbottom searches

Tuesday, November 12, 2013 10:45 AM (30 minutes)

Presenter: THOMPSON, Joshua (Cornell University)

Session Classification: Session 3 (b)

Contribution ID: 50

Type: **not specified**

Performance and applications of jet substructure in SUSY searches at the LHC

Tuesday, November 12, 2013 11:45 AM (30 minutes)

Presenter: Dr TRAN, Nhan (FNAL)

Session Classification: Session 3 (b)

Contribution ID: 51

Type: **not specified**

High multiplicity SUSY signatures

Tuesday, November 12, 2013 11:15 AM (30 minutes)

Presenter: EL HEDRI, Sonia

Session Classification: Session 3 (b)

Contribution ID: 52

Type: **not specified**

Discussion

Tuesday, November 12, 2013 12:15 PM (15 minutes)

Session Classification: Session 3 (b)

Contribution ID: 53

Type: **not specified**

The pMSSM likelihood approach to CMS data and implications thereof (20+5)

Monday, November 11, 2013 5:55 PM (25 minutes)

Presenter: GUNION, John (University of California, Davis)

Session Classification: Session 2(b)

Contribution ID: 54

Type: **not specified**

Discussion

Monday, November 11, 2013 5:05 PM (10 minutes)

Session Classification: Session 2(b)

Contribution ID: 55

Type: **not specified**

Welcome

Monday, November 11, 2013 8:30 AM (5 minutes)

Presenter: MCBRIDE, Patricia (Fermilab)

Session Classification: Welcome & Introduction

Contribution ID: 56

Type: **not specified**

Introduction

Monday, November 11, 2013 8:35 AM (10 minutes)

Presenter: SHARMA, Seema (Fermilab)

Session Classification: Welcome & Introduction