

CPNSH4 - Workshop on CP and Non-Standard Higgs Physics

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and charge to the meeting

Wednesday 14 December 2005 09:00 (20 minutes)

Author: SABINE KRAML (CERN)

Presenter: SABINE KRAML (CERN)

Session Classification: day1

Contribution ID: 2

Type: **not specified**

On study of angle correlations in $H \rightarrow ZZ \rightarrow 2e2\mu$ at the LHC

Wednesday 14 December 2005 11:30 (20 minutes)

Author: MICHAL BLUJ (Warsaw)

Presenter: MICHAL BLUJ (Warsaw)

Session Classification: day1

Contribution ID: 3

Type: **not specified**

CP and vacuum in 2HDM

Wednesday 14 December 2005 10:10 (20 minutes)

Author: MARIA KRAWCZYK (Warsaw)

Presenter: MARIA KRAWCZYK (Warsaw)

Session Classification: day1

Contribution ID: 4

Type: **not specified**

Interference of Higgs bosons in neutralino/chargino production at the muon collider

Wednesday 14 December 2005 16:30 (20 minutes)

Author: FEDERICO VON DER PAHLEN (Wuerzburg)

Presenter: FEDERICO VON DER PAHLEN (Wuerzburg)

Session Classification: day1

Contribution ID: 5

Type: **not specified**

The significance of $\tan(\beta)$ in the 2HDM

Wednesday 14 December 2005 09:30 (30 minutes)

Author: HOWARD HABER (UC Santa Cruz)

Presenter: HOWARD HABER (UC Santa Cruz)

Session Classification: day1

Contribution ID: 6

Type: **not specified**

Relic density of dark matter in the CP-violating MSSM

Wednesday 14 December 2005 17:00 (20 minutes)

Author: SABINE KRAML (CERN)

Presenter: SABINE KRAML (CERN)

Session Classification: day1

Contribution ID: 7

Type: **not specified**

Discussion

Wednesday 14 December 2005 17:30 (30 minutes)

Session Classification: day1

Contribution ID: 8

Type: **not specified**

CP violation in supersymmetric charged Higgs processes

Wednesday 14 December 2005 14:00 (20 minutes)

Author: JENNIFER WILLIAMS (Cambridge)

Presenter: JENNIFER WILLIAMS (Cambridge)

Session Classification: day1

Contribution ID: 9

Type: **not specified**

QCD corrections to the Higgs sector of the complex MSSM

Wednesday 14 December 2005 14:30 (20 minutes)

Author: HEIDI RZEHAKE (PSI)

Presenter: HEIDI RZEHAKE (PSI)

Session Classification: day1

Contribution ID: **10**

Type: **not specified**

Higgs CP via ttH partial reconstruction at the LHC

Wednesday 14 December 2005 12:00 (20 minutes)

Author: JUSTIN ALBERT (Caltech)

Presenter: JUSTIN ALBERT (Caltech)

Session Classification: day1

Contribution ID: **11**

Type: **not specified**

Self-couplings of Higgs bosons in CP-violating scenarios

Wednesday 14 December 2005 15:00 (20 minutes)

Author: MIKHAIL DUBININ (Moscow)

Presenter: MIKHAIL DUBININ (Moscow)

Session Classification: day1

Contribution ID: 12

Type: **not specified**

The Higgs sector of the E6 inspired SUSY model with an extra U(1)

Thursday 15 December 2005 11:50 (20 minutes)

Author: ROMAN NEVZOROV (Southampton)

Presenter: ROMAN NEVZOROV (Southampton)

Session Classification: day2

Contribution ID: 13

Type: **not specified**

Organisers and conveners meeting

Thursday 15 December 2005 16:10 (2 hours)

Session Classification: day2

Contribution ID: **14**

Type: **not specified**

Little Higgs models

Thursday 15 December 2005 14:00 (30 minutes)

Author: ALDO DEANDREA (Lyon)

Presenter: ALDO DEANDREA (Lyon)

Session Classification: day2

Contribution ID: 15

Type: **not specified**

Search for gravitons in the RS model

Thursday 15 December 2005 14:40 (20 minutes)

Author: VLADIMIR LITVIN

Presenter: VLADIMIR LITVIN

Session Classification: day2

Contribution ID: 16

Type: **not specified**

Higgs and slepton strahlung with RPV at hadron colliders

Thursday 15 December 2005 11:20 (20 minutes)

Author: FRANCESCA BORZUMATI (SISSA)

Presenter: FRANCESCA BORZUMATI (SISSA)

Session Classification: day2

Contribution ID: 17

Type: **not specified**

Higgses and Light Dark Matter in the NMSSM

Thursday 15 December 2005 09:40 (20 minutes)

Author: BOB MCELRATH (UC Davis)

Presenter: BOB MCELRATH (UC Davis)

Session Classification: day2

Contribution ID: **18**

Type: **not specified**

Discussion, comments to draft report

Thursday 15 December 2005 15:10 (20 minutes)

Author: ALL

Presenter: ALL

Session Classification: day2

Contribution ID: **19**

Type: **not specified**

New Developments in the NMSSM

Thursday 15 December 2005 09:00 (30 minutes)

Author: JACK GUNION (UC Davis)

Presenter: JACK GUNION (UC Davis)

Session Classification: day2

Contribution ID: **20**

Type: **not specified**

Relic density of dark matter in the NMSSM

Thursday 15 December 2005 10:10 (20 minutes)

Author: GENEVIEVE BELANGER (LAPTH)

Presenter: GENEVIEVE BELANGER (LAPTH)

Session Classification: day2

Contribution ID: **21**

Type: **not specified**

Playing with fermion couplings in Higgsless models

Friday 16 December 2005 10:50 (30 minutes)

Author: DANIELE DOMINICI (INFN)

Presenter: DANIELE DOMINICI (INFN)

Session Classification: day3

Contribution ID: 22

Type: **not specified**

Dynamical Electroweak Symmetry Breaking: A Classic

Friday 16 December 2005 09:00 (30 minutes)

Author: FRANCESCO SANNINO (NBI)

Presenter: FRANCESCO SANNINO (NBI)

Session Classification: day3

Contribution ID: 23

Type: **not specified**

Dynamical breakdown of Abelian gauge chiral symmetry by strong Yukawa couplings

Friday 16 December 2005 09:40 (20 minutes)

Author: JIRI HOSEK (Prague)

Presenter: JIRI HOSEK (Prague)

Session Classification: day3

Contribution ID: 24

Type: **not specified**

Non-standard Higgs and baryogenesis

Friday 16 December 2005 11:30 (30 minutes)

Author: STEPHAN HUBER (CERN)

Presenter: STEPHAN HUBER (CERN)

Session Classification: day3

Contribution ID: 25

Type: **not specified**

Final discussion

Friday 16 December 2005 13:55 (1h 30m)

Author: ALL

Presenter: ALL

Session Classification: day3

Contribution ID: 26

Type: **not specified**

Summary and charge for the report

Friday 16 December 2005 13:30 (15 minutes)

Author: JOHN ELLIS (CERN)

Presenter: JOHN ELLIS (CERN)

Session Classification: day3