

Session Program

14-16 Dec 2005

**CPNSH4 - Workshop on CP and Non-Standard
Higgs Physics**

day1

CERN, VRVS: Plane, 40-S2-A01

Wednesday 14 December

09:00

day1

Session | Location: CERN (VRVS: Plane), 40-S2-A01

09:00-09:20 **Welcome and charge to the meeting**

Speaker

Sabine Kraml

09:30-10:00 **The significance of $\tan(\beta)$ in the 2HDM**

Speaker

Howard Haber

10:10-10:30 **CP and vacuum in 2HDM**

Speaker

Maria Krawczyk

10:40-11:20 **coffee**

11:30-11:50 **On study of angle correlations in $H \rightarrow ZZ \rightarrow 2e2\mu$ at the LHC**

Speaker

Michal Bluj

12:00-12:20 **Higgs CP via $t\bar{t}H$ partial reconstruction at the LHC**

Speaker

Justin Albert

12:30-13:50 **lunch**

14:00-14:20 **CP violation in supersymmetric charged Higgs processes**

Speaker

Jennifer Williams

14:30-14:50 **QCD corrections to the Higgs sector of the complex MSSM**

Speaker

Heidi Rzehak

15:00-15:20 **Self-couplings of Higgs bosons in CP-violating scenarios**

Speaker

Mikhail Dubinin

15:30-16:20 **coffee**

16:30-16:50

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

Speaker

Federico von der Pahlen

17:00-17:20

Relic density of dark matter in the CP-violating MSSM

Speaker

Sabine Kraml

17:30-18:00

Discussion

19:00