

Session Program

5-10 Dec 2010

**Kruger 2010: Workshop on Discovery
Physics at the LHC**

Parallel Session

Protea Kruger Gate Hotel
Kruger National Park, South Africa

Wednesday 8 December

14:00

Parallel Session: B-physics II

Session | Location: Protea Kruger Gate Hotel, Ghama, Kruger National Park, South Africa

14:00-14:30 **B- \rightarrow X_{s/d} gamma and B- \rightarrow X_{s/d} l+l-**

Speaker

Martino Margoni

14:30-14:50 **Leptonic decays**

Speaker

Dr Thomas Mattison

15:00

14:00

Parallel Session: Exotics and BSM Physics II

Session | Location: Protea Kruger Gate Hotel, Hubya, Kruger National Park, South Africa

14:00-14:30 **Early Search for Supersymmetry at ATLAS**

Speaker

Xuai Zhuang

14:30-15:00 **Searches for Stopped Gluinos during Beam-off Periods at CMS**

Speaker

Amita Raval

15:00

14:00

Parallel Session: Standard Model II

Session | Location: Protea Kruger Gate Hotel, Bandla II, Kruger National Park, South Africa

14:00-14:30 **CMS Results in Electroweak Physics**

Speaker

Dr Ilaria Segoni

14:30-15:00 **W and Z Production in the forward region at LHCb**

Speaker

David Hutchcroft

15:00

14:00

Parallel Session: Theory II

Session | Location: Protea Kruger Gate Hotel, Bandla I, Kruger National Park, South Africa

14:00-14:30

Stau relic density at the Big-Bang nucleosynthesis era consistent with the abundance of light element nuclei in the co-annihilation scenario

Speaker

Dr Joe Sato

14:30-15:00 **The properties of CKM Evolution in the UED Model**

Speaker

Dr Lu-Xin Liu

15:00

15:30

Parallel Session: B-physics II

Session | Location: Protea Kruger Gate Hotel, Ghama, Kruger National Park, South Africa

15:30-16:00 **Direct searches for light new physics with BaBar**

Speaker

Dr Neus Lopez-March

16:00-17:30 **B-physics Discussion**

Speaker

All

17:30

15:30

Parallel Session: Exotics and BMS Physics II

Session | Location: Protea Kruger Gate Hotel, Hubya, Kruger National Park, South Africa

15:30-16:00 **Higgs sensitivity in ATLAS**

Speaker

Jana Novakova

16:00-16:30 **Search for Heavy Stable Charged Particles in CMS**

Speaker

Norbert Neumeister

16:30-17:30 **Room available for open discussion**

17:30

15:30

Parallel Session: Standard Model II

Session | Location: Protea Kruger Gate Hotel, Bandla II, Kruger National Park, South Africa

15:30-17:30 **SM Discussion**

Speaker

All

17:30

15:30

Parallel Session: Theory II

Session | Location: Protea Kruger Gate Hotel, Bandla I, Kruger National Park, South Africa

15:30-16:00 **SUSY Discussion**

Speaker

Sven Heinemeyer

16:00-16:30 **Phenomenology discussion**

Speaker

Prof. Tao Han

16:30-17:30 **Room available for open discussion**

17:30