

Session Program

Dec 5 - 10, 2010

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

Parallel Session

Protea Kruger Gate Hotel
Kruger National Park, South Africa

Wed, December 8

2:00 PM

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

3:00 PM

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

Speaker

Dr Thomas Mattison

2:00 PM

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

3:00 PM

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

Speaker

Amita Raval

2:00 PM

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

3:00 PM

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

Speaker

David Hutchcroft

2:00 PM

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

3:00 PM

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

Speaker

Dr Lu-Xin Liu

3:30 PM

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

5:30 PM

3:30 PM

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**

5:30 PM

3:30 PM

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

5:30 PM

3:30 PM

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**

5:30 PM