

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

Tue, December 7

2:00 PM

Parallel Session: B-physics I

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

14:00 - 14:30 **Heavy Flavour Production in ATLAS**

Speaker

Francesco Conventi

14:30 - 15:00 **Study of hadronic b-decays at LHCb**

Speaker

Aurelien Martens

3:00 PM

2:00 PM

Parallel Session: Detector II

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

14:00 - 14:30 **Operation, Calibration and Performance of the CMS Silicon Tracker**

Speaker

Ettore Focardi

14:30 - 15:00 **Operation and Performance of the CMS Electromagnetic Calorimeter**

Speaker

Martina Malberti

3:00 PM

2:00 PM

Parallel Session: Exotics and BSM Physics I

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

14:00 - 14:30 **Searches for new physics with jets at ATLAS**

Speaker

Lorraine Courneyea

14:30 - 15:00 **CMS searches for new physics**

Speaker

Mara Senghi Soares

3:00 PM

2:00 PM

Parallel Session: Student Tutorials II

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

14:00 - 14:30 **General Relativity Primer for Graduate Students**

Speaker

Dr Kevin Goldstein

3:00 PM

3:30 PM

Parallel Session: B-physics I

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

15:30 - 16:00 **Prompt Jpsi and b->Jpsi X production in pp collisions**

	<p>Speaker Dr Patrick Robbe</p>
	<p>16:00 - 16:30 Prospects of CPV in Bs->JpsiPhi with first LHCb data</p> <p>Speaker Basem Khanji</p>
5:30 PM	<p>16:30 - 17:30 Room available for open discussion</p>
3:30 PM	<p>Parallel Session: Detector II Session Location: Protea Kruger Gate Hotel, Bandla II, Kruger National Park, South Africa</p>
	<p>15:30 - 16:00 Operation and Performance of the LHCb Experiment</p> <p>Speaker Federico Alessio</p>
	<p>16:00 - 16:30 Performance of Track and Vertex Reconstruction and B-tagging Studies with CMS in pp Collisions at sqrt(s)=7TeV</p> <p>Speaker Alexander Schmidt</p>
5:30 PM	<p>16:30 - 17:30 Room available for open discussion</p>
3:30 PM	<p>Parallel Session: Exotics and BSM Physics I Session Location: Protea Kruger Gate Hotel, Hubya, Kruger National Park, South Africa</p>
	<p>15:30 - 16:00 Searches for new physics in Heavy Flavour Rare b decays at LHCb</p> <p>Speaker Antonio Pellegrino</p>
	<p>16:00 - 16:30 Searches for new physics with leptons in ATLAS</p> <p>Speaker Xin Chen</p>
5:30 PM	<p>16:30 - 17:30 Room available for open discussion</p>
3:30 PM	<p>Parallel Session: Student Tutorials II Session Location: Protea Kruger Gate Hotel, Bandla I, Kruger National Park, South Africa</p>
	<p>15:30 - 16:00 General Relativity Discussion</p> <p>Speaker Dr Kevin Goldstein</p>
	<p>16:00 - 16:30 Correlators of Operators With Large R-Charge in the ABJM Theory</p> <p>Speaker Dr Tanay Dey</p>
5:30 PM	<p>16:30 - 17:30 Room available for open discussion</p>