

Session Program

1-21 Aug 2010

First Biennial African School on Fundamental Physics and its Applications

Experiment Week

NITheP at Stellenbosch, South Africa, Auditorium
Stellenbosch U. NITheP Stellenbosch Inst. of Adv. Study Private Bag X1 Matieland 7602 South Africa

Monday 9 August

08:30

Experiment Week

Session | **Location:** NITheP at Stellenbosch

08:45–10:45 **EPR I - Experimental Recaps: Part 1. Interactions Particle-Matter**

Speaker

Daniel Froidevaux

Location

NITheP, Auditorium

11:00–12:00 **EP1 I - Particle Detectors**

Speaker

Daniel Froidevaux

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

13:45–14:45 **EP2 I - Particle ID & Data Analysis**

Speaker

Ketevi Adikle Assamagan

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

14:45–15:45 **EP1 II - Particle Detectors**

Speaker

Daniel Froidevaux

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

16:00–17:00 **EP1 III - Particle Detectors**

Speaker

Daniel Froidevaux

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

17:00–18:00 **EP1 - Statistics & Detectors - Discussion Session**

Speakers

Daniel Froidevaux, Prof. Joey Huston, Marumi Kado, Simon Connell

Location

NITheP at Stellenbosch, 4 Rooms

22:00

Tuesday 10 August

08:45

Experiment Week

Session | **Location:** NITheP at Stellenbosch

08:45–10:45 TH3 I - Beyond the Standard Model

Speaker

Jim Gates

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

11:00–12:00 TH3 II - Beyond the Standard Model

Speaker

Jim Gates

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

12:00–13:00 TH3 Beyond The Standard Model: Discussion Session

Speakers

Albert De Roeck, Jim Gates, Marumi Kado, Steve Guy Muanza

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

13:45–15:45 EP2 II - Particle ID & Data Analysis

Speaker

Ketevi Adikle Assamagan

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

16:00–18:00 EP7: Astroparticle Physics Experiments I

Speaker

Mathieu De Naurois

Location

Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

22:15

Wednesday 11 August

08:45

Experiment Week

Session | **Location:** NITheP at Stellenbosch

08:45–09:45 **EP2 - Particle ID & Data Analysis: Discussion Session**

Speakers

Albert De Roeck, Henri Bachacou, Ketevi Adikle Assamagan, Simon Connell

Location

NITheP, 4 Rooms, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

10:00–12:00 **EPR II - Experimental Recaps: Part 2. Basics of Statistics**

Speaker

Marumi Kado

Location

NITheP, Auditorium

12:10–12:30 **Experience of a Graduate Student**

Speaker

Heather Gray

Location

NITheP at Stellenbosch

13:45–15:45 **EP3 I - Experimental Particle Physics**

Speaker

Steve Guy Muanza

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

16:00–17:00 **EP3 II - Experimental Particle Physics**

Speaker

Steve Guy Muanza

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

17:00–18:00 **EP3 - Experimental Particle Physics: Discussion Session**

Speakers

Heather Gray, Henri Bachacou, Prof. Joey Huston, Steve Guy Muanza

Location

NITheP, 4 Rooms, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

20:00

Thursday 12 August

08:45

Experiment Week

Session | **Location:** NITheP at Stellenbosch

08:45–10:45 **EP6 II: Part 2. Introduction to GRID Computing**

Speaker

Bruce Becker

Location

NITheP at Stellenbosch, South Africa, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

11:00–12:00 **EP6: HEP Computing - Discussion Session**

Speakers

Andrea Dotti, Bruce Becker, Roghaiyeh Dastranj Tabrizi

Location

NITheP at Stellenbosch, 4 Rooms

12:00–13:00 **EPX - Experimental Star Lecture**

Speaker

Albert De Roeck

Location

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13:45–15:45

EP4 - Programmes in Experimental Nuclear Physics and applications in South Africa

Speaker

Zebon Vilakazi

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

16:00–18:00 **EP6 - Physics Computing: Introduction to Geant4**

Speaker

Andrea Dotti

Location

NITheP at Stellenbosch

19:00

Friday 13 August

08:45

Experiment Week

Session | **Location:** NITheP at Stellenbosch

08:45–10:45 **EP5 - Heavy-Ion Collisions Experiments I**

Speaker

Valerie Ramillien Barret

Location

NITheP, Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

11:00–12:00 **EP5 - Heavy-Ion Collisions Experiments II**

Speaker

Valerie Ramillien Barret

Location

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13:45–14:45 **EP5 - Heavy-Ion Collisions Experiments: Discussion Session**

Speakers

1 Other local member of ALICE, Jean Cleymans, Valerie Ramillien Barret, Zebulon Vilakazi

Location

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14:45–15:45 **EP7 DS**

Speaker

Mathieu DE NAUROIS

Location

CERN, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

16:00–18:00 **EP6 Lab II**

Speaker

Bruce Becker

Location

Stellenbosch U., Auditorium, Stellenbosch U.\nNITheP\nStellenbosch Inst. of Adv. Study\nPrivate Bag X1\nMatieland 7602\nSouth Africa

19:00