



# HDM2017 : International Workshop on Hot and Dense Nuclear and Astrophysical Matter

## Monday 27 November 2017

### Lectures - NITheP Seminar Room (10:30-13:00)

time	[id] title	presenter
10:30	[4] QCD : Introduction to QCD and Analytical Solutions in QCD	Prof. DOMINGUEZ, Cesareo
11:20	[5] QCD : Introduction to QCD and Analytical Solutions in QCD	
12:10	[6] SMB : Standard Model and Beyond	Dr SOO KIM, Jong

### Lectures - NITheP Seminar Room (14:20-16:00)

time	[id] title	presenter
14:20	[7] IQM : Introduction to Quantum Mechanics	Dr MOSUANG, Thuto
15:10	[8] IQM : Introduction to Quantum Mechanics	Dr MOSUANG, Thuto

### Lectures - NITheP Seminar Room (16:20-17:10)

time	[id] title	presenter
16:20	[9] CPML : Collider Phenomenology and Machine Learning	

## Tuesday 28 November 2017

### Lectures: Lectures - NITheP Seminar Room (08:30-10:10)

time	[id] title	presenter
08:30	[10] IQM : Introduction to Quantum Mechanics	Dr MOSUANG, Thuto
09:20	[11] SMB : Standard Model and Beyond	

### Lectures: Lectures - NITheP Seminar Room (10:30-13:00)

time	[id] title	presenter
10:30	[12] SQGP : Search for the Quark Gluon Plasma	Prof. CLEYMANS, Jean
11:20	[13] RDQFT : Recent Development in Quantum Field Theory	Prof. DE MELLO KOCH, Robert
12:10	[14] RDQFT : Recent Development in Quantum Field Theory	Prof. DE MELLO KOCH, Robert

### Lectures: Lectures - NITheP Seminar Room (14:20-16:00)

time	[id] title	presenter
14:20	[15] CPML : Collider Phenomenology and Machine Learning	
15:10	[16] QCD : Introduction to QCD and Analytical Solutions in QCD	

### Lectures: Lectures - NITheP Seminar Room (16:20-17:10)

time	[id] title	presenter
16:20	[17] RDQFT : Recent Development in Quantum Field Theory	

## Wednesday 29 November 2017

### Lectures: Lectures - NITheP Seminar Room (08:30-10:10)

time	[id] title	presenter
08:30	[18] QCD : Introduction to QCD and Analytical Solutions in QCD	
09:20	[19] RDQFT : Recent Development in Quantum Field Theory	Prof. DE MELLO KOCH, Robert

### Lectures: Lectures - NITheP Seminar Room (10:30-13:00)

time	[id] title	presenter
10:30	[20] RDQFT : Recent Development in Quantum Field Theory	Prof. DE MELLO KOCH, Robert
11:20	[21] SID : Statistical Interpretation of Data	Prof. CONNELL, Simon
12:10	[22] SID : Statistical Interpretation of Data	Prof. CONNELL, Simon

### Lectures: Lectures - NITheP Seminar Room (14:20-16:00)

time	[id] title	presenter
14:20	[23] IQM : Introduction to Quantum Mechanics	Dr MOSUANG, Thuto
15:10	[24] RHIC : Relativistic Heavy Ion Collisions	Prof. CLEYMANS, Jean

### Lectures: Lectures - NITheP Seminar Room (16:20-17:10)

time	[id] title	presenter
16:20	[25] QCD : Introduction to QCD and Analytical Solutions in QCD	

# Thursday 30 November 2017

## **Lectures: Lectures - NITheP Seminar Room (08:30-10:10)**

time	[id] title	presenter
08:30	[26] CP : Computational Physics	Prof. MEDUPE, Rodney
09:20	[27] ICRP : Introduction to Cosmology and Relativity Physics	Dr ABEBE, Amare

## **Lectures: Lectures - NITheP Seminar Room (10:30-13:00)**

time	[id] title	presenter
10:30	[28] PABHNS : Physics and Astrophysics of Black Hole and Neutron Star	Dr AJITH, Parameswaran
11:20	[29] RHIC : Relativistic Heavy Ion Collisions	Prof. CLEYMANS, Jean
12:10	[30] IAP : Introduction to Astrophysics	Prof. MEDUPE, Rodney

## **Lectures: Lectures - NITheP Seminar Room (14:20-16:00)**

time	[id] title	presenter
14:20	[31] PABHNS : Physics and Astrophysics of Black Hole and Neutron Star	
15:10	[32] ICRP : Introduction to Cosmology and Relativity Physics	Dr ABEBE, Amare

## **Lectures: Lectures - NITheP Seminar Room (16:20-18:00)**

time	[id] title	presenter
16:20	[33] CP: Computational Physics	Prof. MEDUPE, Rodney
17:10	[39] CP - Computational Physics	Prof. MEDUPE, Rodney

## Friday 01 December 2017

### Lectures: Lectures - NITheP Seminar Room (08:30-10:10)

time	[id] title	presenter
08:30	[34] PABHNS : Physics and Astrophysics of Black Hole and Neutron Star	
09:20	[35] MM : Mathematical Methods	Dr MOGLIACCI, Sylvain

### Lectures: Lectures - NITheP Seminar Room (10:30-13:00)

time	[id] title	presenter
10:30	[36] ICRP : Introduction to Cosmology and Relativity Physics	Dr ABEBE, Amare
11:20	[37] EOS : Equation of State of Hot and dense Nuclear Matter	Dr MOGLIACCI, Sylvain
12:10	[38] PABHNS : Physics and Astrophysics of Black Hole and Neutron Star	