



# SAIP2016

## Wednesday 06 July 2016

### Nuclear, Particle and Radiation Physics (2): NPRP2 - 4A (09:40-10:40)

**-Conveners: Bruce Mellado**

time	[id] title	presenter
09:40	[28] Thermal Model and Tsallis distribution for Large Hadron Collider	Dr WORKU, DAWIT
10:00	[267] Thermal Model Description of Collisions of Small Systems	Prof. CLEYMANS, Jean
10:20	[328] NLO Rutherford Scattering and Energy Loss in a QGP	Mr IBRAHIM, Abdullah

### Nuclear, Particle and Radiation Physics (2): Nuclear, Particle and Radiation Physics (2) - 4A (11:10-12:10)

**-Conveners: Simon Connell**

time	[id] title	presenter
11:10	[468] The search for new bosons with the ATLAS detector at the LHC	Prof. MELLADO, Bruce
11:30	[198] The production of multiple leptons due to heavy bosons at the Large Hadron Collider	Mr FADOL, Abdualazem
11:50	[208] Search for a heavy scalar decaying into the Higgs boson and missing energy with the ATLAS detector	Mr PELWAN, Chad

### Nuclear, Particle and Radiation Physics (2): NPRP2 - 4A (14:00-15:40)

**-Conveners: Tom Dietel**

time	[id] title	presenter
14:00	[464] Measurements of W-boson production in p-Pb collisions with ALICE at the LHC	Mr SENOSI, KGOTLAESELE JOHNSON
14:40	[446] Heavy quark production at forward rapidity with ALICE at the LHC	Ms DINDIKAZI, Nomvelo
15:00	[456] ALICE MUON software upgrade for RUN3	MURRAY, Sean
15:20	[465] Neutral meson and direct photon measurement with ALICE	WHITEHEAD, Andile