

Session Program

1-3 Feb 2017

High Energy Particle Physics Workshop 2017

Session VIII

iThemba LABS - North
Cnr Jan Smuts Ave & Empire Road, Braamfontein Private Bag11, WITS 2050, South Africa

Friday 3 February

09:00

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Location: iThemba LABS - North, Cnr Jan Smuts Ave & Empire Road, Braamfontein Private Bag11, WITS 2050, South Africa

09:00–09:15 **The Madala hypothesis**

Speaker

Mukesh Kumar

09:15–09:30 **The Madala Hypothesis with Run I and Run II data at the LHC**

Speaker

Stefan Erich Von Buddenbrock

09:30–09:45 **Physics with 4 leptons at the LHC**

Speaker

Yesenia Hernandez Jimenez

09:45–10:00

Search for new physics with di-photon events with the ATLAS detector at the LHC

Speakers

Robert Graham Reed, Tshidiso Sydwell Molupe

10:00–10:15 **Search for Higgs in association with MET with the ATLAS detector**

Speaker

Kehinde Gbenga Tomiwa

10:15–10:30 **The search for WW gamma gamma with the ATLAS detector**

Speaker

Abdualazem Fadol

10:30