

## **Session Program**

**10-11 Sept 2015**



UNIVERSITY OF THE  
WITWATERSRAND,  
JOHANNESBURG

# **NECSA-Wits workshop on Radiation, Material Sciences and High Energy Physics**

## ***Presentations V***

NECSA, Visitors Centre  
Elias Motsoaledi Street Extension R104 Pelindaba Brits Magisterial District Madibeng Municipality  
North West Province 0240 South Africa

# Friday 11 September

11:30

## Presentations V

### Session |

**Location:** NECSA, Visitors Centre, Elias Motsoaledi Street Extension R104 Pelindaba Brits Magisterial District  
Madibeng Municipality North West Province 0240 South Africa

11:30-11:45

### Surface Brillouin scattering of thin supported films: case studies Transition metal nitrides and oxides

#### Speaker

Dr Daniel Wamwangi

11:45-12:00

### Optoelectronic characterization of organic solar cells to enhance efficiency

#### Speaker

Mr Francis Otieno

12:00-12:15

### Fabrication and characterisation of high efficiency carbon nanotube based organic solar cells

#### Speaker

Mr Lesias Kotane

12:15-12:30

### Co-Implantation of N-O complex in Diamond

#### Speaker

Mr Tresor Matindi

12:30-12:45

### Measurement of the near-surface elastic properties of solids and thin supported films using Surface Brillouin spectroscopy

#### Speaker

Dr Bhekumusa Mathe

12:45-13:00

### Diamond/Carbon Physics with Accelerated Charged Ions

#### Speaker

Prof. Elias Sideras-Haddas

13:00