

Session Program

10-11 Sept 2015



UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG

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

Presentations IV

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

Friday 11 September

09:30

Presentations IV

Session |

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

09:30-09:45

Non-destructive characterisation of materials and components with neutron diffraction methods

Speaker

Dr Andrew Venter

09:45-10:00

X-ray and neutron radiography and tomography at NECSA

Speaker

Dr Gabriel Nothnagel

10:00-10:15

Small-angle Scattering Study of Wool and Mohair Fibres

Speaker

Mr Tjatji Tjebane

10:15-10:30

Near-surface diffraction capabilities at NECSA

Speaker

Mr Tshepo Ntsoane

10:30-10:45

Charged particle irradiation effects on Zircaloy-4

Speaker

Mr Tshepo Mahafa

10:45-11:00

Applications of Mössbauer spectroscopy

Speaker

Deena Naidoo

11:00