



Contribution ID: 133

Type: **Presentation**

## Contribution Towards Achieving International Standards for Neutron Imaging.

Neutron imaging is a powerful analytical tool with potential and demonstrated industrial and research application to nondestructively investigate internal properties of matter or end products. Standards, through test samples and methods, are essential for industrial application and internationally uniform platform for practice and facility performance assessment. This PhD subproject is a contribution towards establishment of international standards for digital neutron imaging.

**Primary author:** Mr RADEBE, Mabuti Jacob Radebe (Necsa)

**Co-authors:** Prof. SIDERAS-HADDAD, Elias (University of Witwatersrand); Mr DE BEER, Frikkie (Necsa); Dr NOTHNAGEL, Gawie (Necsa); Prof. WATTERSON, John (University of Witwatersrand); Mr NSHIMIRIMANA, Robert (Necsa)

**Presenter:** Mr RADEBE, Mabuti Jacob Radebe (Necsa)

**Track Classification:** Track F - Applied and Industrial Physics