

Modeling solar modulation of cosmic rays has formed the foundation for Donald Ngobeni's research under the supervision of Marius Potgieter at the North-West University (NWU), in South Africa. He obtained his PhD from NWU in 2015 and began his career as a Physics researcher in Vaal University of Technology (VUT) from 2015 to 2017. In 2018 he joined the NWU Mafikeng campus as a Physics Lecturer and research Physicist as a member of the Center for Space Research. He has productive collaborations with members of Italian/Russian PAMELA Space Mission for the detection of cosmic anti-particles as signatures of Dark Matter. He has co-authored 11 refereed journal publications and 4 conference publications. He is a member of the South African Institute of Physics and National Committee for COSPAR as capacity delegate.