## Abstract Submitted for the DNP20 Meeting of The American Physical Society

Experimental nuclear physics at the University of the Western Cape and iThemba LABS, South Africa SMARAJIT TRIAMBAK, University of the Western Cape — In this talk, I shall briefly summarize specific experimental nuclear physics research performed at the University of the Western Cape and iThemba LABS, South Africa. I will also describe some of our recent work related to <sup>136</sup>Xe neutrinoless double beta decay matrix element calculations, that was done in collaboration with Michigan State University, University of Guelph (Canada), Techniche Universität and Ludwig Maximilians Universität (Munich), and several other institutions.

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