



You are cordially invited to a seminar on

Research, Development, and Innovation on Peaceful Uses of Nuclear Technologies in South Africa

**Keynote speaker:
Prof Mike Sathekge, Chair of the ASSAf Study Panel**

Date: 19 April 2024

Time: 10:00 – 14:00

Venue: SAIEE Council Chambers, SAIEE House, 18a Gill Street, Observatory, Johannesburg & virtual (link to be shared)

[Click here](#) to RSVP

Aim of the symposium

The **University of Johannesburg Nuclear Research Centre**

and the

Energy Expert Panel of the South African Academy of Engineering (SAAE),

in association with the

South African Institute of Electrical Engineers (SAIEE) Power & Energy Section, its Nuclear Chapter

and **Bio Medical Engineering Chapter,**

will host the **Academy of Science of South Africa (ASSAf)**

in sharing the recommendations for human capacity development and infrastructure

as stated in the ASSAf Nuclear Technologies Study.

This symposium serves as a contribution towards deepening value extraction in the national interest.

Background of the Study

The Academy of Science of South Africa (ASSAf) was assigned to evaluate the state of research, development and innovation (RDI) with regard to peaceful uses of nuclear technologies in South Africa. The study was initiated by the Department of Science and Innovation (DSI) and administered by the South African National Energy Development Institute (SANEDI). The aim of the report was to support the high-level agreement between South Africa, via the DMRE, and the IAEA by providing a solid foundation upon which a national strategic framework on peaceful uses of nuclear technologies in South Africa can be built. An important objective was to develop baseline information around the nuclear technology landscape and thus assist with targets and indicators for monitoring and evaluation in future and proposals on how to define a South African nuclear technology RDI flagship programme were considered.