

SAIP2022



Contribution ID: 313

Type: **Poster Presentation**

Traceability for future radiopharmaceuticals

Radiopharmaceuticals are used for therapeutic and diagnostic purposes. New radiopharmaceuticals are being developed and tested continuously. Some of these radiopharmaceuticals that could be used locally in the future include C-11, N-13, Cu-64, Ho-166, Sm-153, Ac-225 and Re-188. This work will describe how primary measurement methods at the National Metrology Institute of South Africa (NMISA) can be used to accurately determine the activity of these radionuclides in order to provide traceability to the South African nuclear medicine field.

Apply to be considered for a student ; award (Yes / No)?

No

Level for award;(Hons, MSc, PhD, N/A)?

N/A

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Session Classification: Poster Session

Track Classification: Track F - Applied Physics