Session Program

26–29 Oct 2026



UNISA-Brazil Symposium

Session 3

Tuesday 27 October

13:10

Session 3

Session | **Location:** Thamsanqa Kambule Auditorium, UNISA, Science Campus, Johannesburg | **Convener:** Jeannie Rangel

13:10–13:50

[PLENARY TOPIC] Can octupole vibrations on the fine structure of the ISGMR in 208Pb enrich its energy scales?

Speaker
Iyabo Usman

13:50–14:10

Physics-Informed Neural Networks for Bound States, Uncertainties, and Jost Function Construction.

Speaker
Tshegofatso Tshipi

14:10–14:30

Thermoluminescence investigation of dosimetric properties of a hydrothermally synthesized CuO compound for dosimetric applications

Speaker
ABEL MUTAMBU

14:30