Session Program

26–29 Oct 2026



UNISA-Brazil Symposium

Session 2

Tuesday 27 October

10:50

Session 2

Session | **Location:** Thamsanqa Kambule Auditorium, UNISA, Science Campus, Johannesburg | **Convener:** Amos Soweto Kubeka

10:50–11:30

[PLENARY TOPIC] Projectile-halo structural correction in the optical model description of weakly-bound nuclei

Speaker
Lauro Tomio

11:30–11:50

Incorporating halo structure into the optical model formalism

Speaker
Bahati Mukeru

11:50–12:10

Inverse Problems in Finance: Recovering the Local Volatility surface using Neural Networks

Speaker
Hermann Azemtsa Donfack

12:10