Session Program

26–29 Oct 2026



UNISA-Brazil Symposium

Session 3

Wednesday 28 October

12:40

Session 3

Session | **Location:** Thamsanqa Kambule Auditorium, UNISA, Science Campus, Johannesburg | **Convener:** Sim Dlamini

12:40–13:10 **Novelties in a dipolar Bose-Einstein condensate**

Speaker
Sadhan Adhikari

13:10–13:30 **Vortices and Quantum Turbulence in Bose-Einstein Condensates: Stirring and Merging**

Speaker
Sabari Subramaniyan

13:30–13:50 **Lorentz-invariant phase space for three-body mesonic decays of the hypertriton**

Speaker
Emile Meoto

13:50–14:10 **SiO2 interfacial layer for the improved photodiode properties of Silicon Schottky diodes.**

Speaker
Modisa Ntobeng

14:10