**Session Program**

**23–27 Nov 2026**




# South African Gravity Society Conference 2026 (SAGS2026)

## *GW session*

University of Cape Town, Mathematics 304
Rondebosch, Cape Town, 7700

# Wednesday 25 November

11:00

## GW session

**Session** | **Location:** University of Cape Town, Mathematics 304 , Rondebosch, Cape Town, 7700

11:00–11:15 **Gravitational waves in matter**

**Speaker**
Anslyn John

11:15–11:30

**Gravitational wave interactions with matter: beyond quadrupolar perturbations**

**Speaker**
Ulrich Beckering Vinckers

11:30–11:45

**Linearized perturbations of Schwarzschild black holes in metric f(R) gravity**

**Speaker**
Bishop Mongwane

11:45–12:00 **Can Gravitational Waves Reveal Their Quantum Nature?**

**Speaker**
Partha Nandi

12:00–12:15 **Irreversible thermodynamics in cosmology**

**Speaker**
Prof. Amos Soweto Kubeka

12:15–12:30

**Spectral and Integral-Equation Methods for Nonlinear Dynamics: Towards Reliable Gravitational-Wave Modelling**

**Speaker**
Melusi Khumalo

12:30