

SPOTLIGHT ON
PRIS 2025

**INTERNATIONAL YEAR OF QUANTUM SCIENCE &
TECHNOLOGY**

UKZN's College of Agriculture, Engineering & Science (CAES) is hosting the 2025 Postgraduate Research & Innovation Symposium (PRIS) in person at Coastlands Hotel, Musgrave. CAES provides all Masters and PhD students from the School of Engineering and from the School of Agriculture and Science with the opportunity to showcase their research through oral and flash presentations.



Professor Val Zwiller
KTH Royal Institute of Technology



Dr Happy Sithole
NICIS Centre Manager



Dr Deppa Ntsapokazi
*Executive, Scientific Services
uMngeni-uThukela Water*



**Professor Thomas
Konrad**
*Director Designate, CQCTec,
UKZN*

PRIS KEYNOTE SPEAKER



Professor Val Zwiller

KTH Royal Institute of Technology

Val Zwiller is a Professor of Physics at Sweden's Royal Institute of Technology (KTH), where he heads the Quantum Nano Photonics research group. He also serves as Chief Science Officer at Single Quantum — a company he co-founded to develop cutting-edge single-photon detectors.

KEYNOTE SPEAKER, GALA DINNER



Dr Happy Sithole

NICIS Centre Manager

Dr Happy Sithole is the Centre Manager for the South African cyberinfrastructure (CI) system, NICIS since 2019. This involves the three main entities of the CI, CHPC, SANReN, and DIRISA.

He is also a board member at the Centre for Nuclear Safety (CNSS) at the National Nuclear Regulator.

GUEST LECTURE



Dr Ntsapokazi Deppa holds the position of Executive, Scientific Services for uMngeni-uThukela Water (UUW).

Dr Deppa Ntsapokazi

*Executive, Scientific Services
uMngeni-uThukela Water*

SCIENCE WITH JAZZ



**Professor Thomas
Konrad**

Director Designate, CQCTec, UKZN

Professor Thomas Konrad is an internationally recognised research professor within the Physics discipline at the University of KwaZulu-Natal. His research focuses on quantum information processing and communication. He is Director Designate of the University's Centre for Quantum Computing and Technology.

HIGHLIGHT VIDEO

PRIS 2025

LAUNCH

INSPIRING GREATNESS