

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

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## LAUNCH