

CQCtec
Centre for Quantum
Computing & Technology

Spring School

23-26 September 2026

Quantum Computing Spring School

Aimed at Post Grad Students: Maths, Computer Science, Physics

Honours Students Welcome!

**HANDS ON
TUTORIALS**

- **Basic Quantum Algorithms**
- **Variation Quantum Algorithms**
- **Simulation of Quantum Systems**
- **Quantum Machine Learning**

Ian David (UKZN); Thomas Konrad (UKZN); Matt Lourens (SU);
Shivani Pillay (UKZN); Ilya Sinayskiy (UKZN); Eric Brunner (Quantinuum) [tbc]

Venue: Alpine Heath Drakensberg Resort [tbc] **Apply:** Ms Nokwanda Majola - majolan6@ukzn.ac.za

ukungena ngeqholo kokungaziwa | per audacia ad ignotum | to boldly go into the unknown