

Talk 10 - Emilie Huffman (Wake Forest University, USA): Introduction to Quantum Computing

Thursday 30 October 2025 11:00 (1h 30m)

This is an introductory lecture for the elements of quantum computing. We'll begin with classical bits and possible reversible operations on them, and then extend the discussion to quantum bits, introducing as well measurement, circuit diagrams, and finishing with an example of measuring an energy for a simple Hamiltonian.