

Summer School on Quantum Information Processing- Gate-based and Annealing Systems - Remote

Contribution ID: 8

Type: **not specified**

Simulation of quantum systems

Tuesday, 29 August 2023 16:00 (1 hour)

- Full dynamics of a CLOSED quantum spin-1/2 system: gate-based quantum computer & quantum annealer
- Full dynamics of an OPEN quantum spin-1/2 system: gate-based quantum computer & quantum annealer
- Solving the time-dependent Schrödinger equation numerically
- (Part of) our history of simulating quantum computers

Presenter: Prof. MICHELESEN, Kristel