Contribution ID: **11**   Type: **not specified**

Emulating Quantum Systems

Tuesday, 27 August 2024 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 emulating quantum computers;

Presenter: Prof. MICHIELSEN, Kristel