

Quantum Computing Meets Quantum Chemistry

Wednesday 15 June 2022

Session 4: Session 4 - Lecture Hall (16:30 - 18:30)

time	[id] title	presenter
16:30	[11] Emulation of quantum computation of molecular energies using VQE on high-performance computers	MICHIELSEN, Kristel
17:10	[12] Nonorthogonal configuration interaction for strong electron correlations: General considerations and a nonorthogonal quantum eigensolver	HEAD-GORDON, Martin
17:50	[13] Tackling the electronic structure problem on near-term quantum devices: algorithmic improvements and error mitigation techniques	MOTTA, Mario