Yonsei-IBM Quantum Special Workshop

Programming IBM Quantum Systems with Qiskit
Qiskit 을 활용한 양자 컴퓨터 프로그래밍

Day 1 (Dec.19) Introductory (KOR)

09:00	Background & circuit construction
10:30	Circuit compilation and execution
13:00	Noise characteristics and impact
14:30	Parameterized circuits

Day 2 (Dec.20) Intermediate (KOR/ENG)

09:00	Variational algorithms
10:30	Build your own VQE
13:00	Optimization with noise
14:30	Mitigating readout errors

Day 3 (Dec.21) Advanced (ENG)

09:00	Circuit timing information
10:30	Dynamical decoupling
13:00	Dynamic circuits
14:30	Qiskit Runtime

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