Qiskit for algorithm research

Addons: Mapping problems
- OPT-Mapper
- MPF
- AQC

Addons: Optimizing hardware
- SLC
- PNA
- OBP
- Circuit cutting

Addons: Post-processing
- SQD
- M3

Functions templates

Qiskit for HPC

Quantum-HPC
- Slurm
- QRMI
- Prefect

Qiskit C++

Qiskit for quantum information science research

Qiskit SDK
- Circuits
- Transpiler
- Runtime primitives
- Quantum info
- Rustworkx
- Samplomatic

Quantum resource plugins
- Superstaq
- IonQ
- IQM
- ALICE & BOB
- Rigetti
- Amazon braket
- IBM Quantum

IBM Quantum Platform

Qiskit Functions Catalog

IBM Quantum Compute Service
- Qiskit Runtime