

Quantum computing beyond the gate-based paradigm

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The progress of technological capabilities has enabled recent efforts into practical realizations of quantum computation. The quest of marketable applications faces the challenge of error correction, or mitigation, while pursued within the gate-based paradigm. At Qilimanjaro Quantum Tech we pursue a platform with faster time-to-market expectations. We do this by exploiting adiabatic and diabatic approaches, which are likely to be more forgiving in terms of the impact of errors.