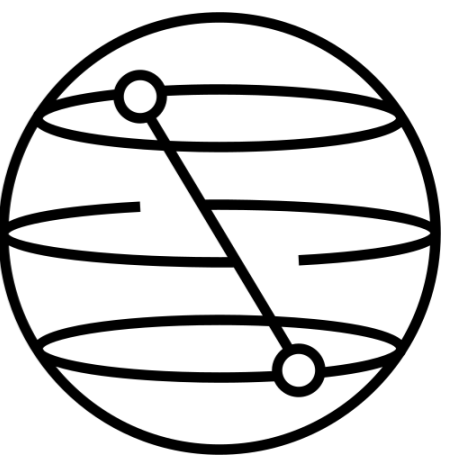




Qiskit Advocate Mentorship Program: 33

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Qiskit Advocate Mentorship Program (QAMP) is a program focused on bring new contributors into Qiskit open source software development where Qiskit advocates work on a 3-month projects under the guidance of mentors. It is an initiative within the [Qiskit advocate program](#) designed to support growth and collaboration within our vibrant community.

Access the QAMP information deck [here](#).

- [1] David A. Meyer and Nolan R. Wallach. "Global entanglement in multiparticle systems". In: *Journal of Mathematical Physics* 43.9 (Sept. 2002), pp. 4273–4278. ISSN: 1089-7658. DOI: [10.1063/1.1497700](https://doi.org/10.1063/1.1497700). URL: <http://dx.doi.org/10.1063/1.1497700>.
- [2] Sukin Sim, Peter D. Johnson, and Alán Aspuru-Guzik. "Expressibility and Entangling Capability of Parameterized Quantum Circuits for Hybrid Quantum-Classical Algorithms". In: *Advanced Quantum Technologies* 2.12 (Oct. 2019). ISSN: 2511-9044. DOI: [10.1002/qute.201900070](https://doi.org/10.1002/qute.201900070). URL: <http://dx.doi.org/10.1002/qute.201900070>.
- [3] Farrokh Vatan and Colin Williams. "Optimal quantum circuits for general two-qubit gates". In: *Physical Review A* 69.3 (Mar. 2004). ISSN: 1094-1622. DOI: [10.1103/physreva.69.032315](https://doi.org/10.1103/physreva.69.032315). URL: <http://dx.doi.org/10.1103/physreva.69.032315>.