

Graduate Student, Postdoc, and Faculty Exchanges for Summer and Fall 2022

Global Quantum Leap (GQL), funded under the National Science Foundation AccelNet program, seeks to advance the state of quantum information technology by forging linkages between international research networks on quantum computing and nanoscale science and engineering. GQL has established linkages to quantum and nanofabrication networks within the U.S., Asia and Europe. GQL activities focus on promoting collaborative research and the international exchange of ideas related to quantum information systems.

Program Description

In this program, we are seeking applications for graduate student, postdoc, and faculty exchanges for the Summer and Fall 2022. These are unstructured exchanges, meaning that they are for any collaborative effort between research groups among participating institutions, related to projects within the scope of the GQL.

Participating Institutions

The exchange must take place between institutions and groups participating in the GQL program. Not sure if your institution or group is in the GQL? Check our participant list <u>here</u>.

Funds

The GQL will reimburse travel, housing and per diem expenses up to \$8,000. No salary or research expenses will be paid, as these expenses will need to be covered by the participating groups. Exchanges can be in either direction (U.S. to international or international to U.S.), and funding is available for both U.S. and non-U.S. participants. Support is open to graduate students, postdocs, or faculty. Logistics and reimbursements will be coordinated through the University of Minnesota, which is the lead institution within the GQL.

Schedule

These are unstructured exchanges, and so the schedule can be determined by the collaborating groups as needed for the research project, though preference will be given to proposals for exchanges that can take place within the summer of 2022.

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