

# Microsoft Station Q

## *Purdue*

### Post-Doc Positions Available

#### Description:

Microsoft Station Q Purdue is looking for post-doctoral associates to study low temperature transport phenomena in hybrid superconductor/semiconductor devices. These positions will focus on the investigation of fundamental electronic properties of systems with potential relevance to topological quantum computation in which strong spin-orbit coupling is combined with superconductivity.

#### Qualifications:

The ideal candidate will be familiar with fabrication of mesoscopic devices and small signal electrical measurements in a dilution refrigerator. Basic knowledge of superconductivity is also desirable.

More information about Microsoft Station Q Purdue can be found at <https://manfragroup.org/>. Interested applicants should contact Prof. Michael Manfra at [mmanfra@purdue.edu](mailto:mmanfra@purdue.edu).

