

Position Title: **Postdoctoral researcher**  
Affiliation: Southern University of Science and Technology (SUSTech)

Position Summary:

We invite applications for Postdoc positions in theoretical quantum physics and condensed matter physics, in Dr. Peihao Huang's group at the Southern University of Science and Technology (Shenzhen, China). More information on the group can be found at <http://faculty.sustech.edu.cn/huangph/>.

The job duties:

The job is to work on **solid-state quantum computing theory** by performing theoretical research, calculation, writing manuscripts. Current research interest in the group includes quantum decoherence, manipulation and communication in silicon quantum dots, donor systems, or superconducting quantum circuits.

Successful candidates will have the opportunity to work in an outstanding scientific environment at SUSTech as well as the possibility to engage in ongoing collaborations with the domestic and the international theoretical and experimental groups (including groups at USTC, UCLA, UMCP, etc).

Minimum Qualifications

PhD in theoretical condensed matter physics or theoretical quantum coherent dynamics. At least three years of research experience is required.

**Salary Range: RMB300,000-500,000** (about USD42,000-USD70,000).

To apply for the job, please contact Dr. Huang at [huangph@sustech.edu.cn](mailto:huangph@sustech.edu.cn) with a CV attached. Applications should be submitted by Jan. 31, 2020, although applications submitted later may be considered until the positions are filled.