 life, for the love of science and the opportunity to work with a highly motivated team.

We are seeking candidates with knowledge of quantum computing who also have expertise in one or more of the following areas:

- Experience with large-scale code development in C, C++, Python or Java
- Compilation and circuit optimization techniques
- Error-correcting codes and coding theory
- Communication networks, including design and simulations of network protocols
- Scientific simulations, including simulations of errors in quantum systems
- Optical networking and quantum optics at telecommunication wavelengths

**What we Offer**

- Ability to participate in high-profile research to build the first large-scale teleportation network in the US
- Collaborations with a diverse group of scientists covering aspects of quantum computing ranging from theory of quantum computing to applied physics
- Competitive salary, relocation assistance, and comprehensive benefits package
- A vibrant community of 3,300 employees including scientists, postdoctoral scholars and students located in close proximity to Chicago
- U.S. visa sponsorship for international candidates

**Application Process**

Interested candidates should send their CV including publication list to the project lead Martin Suchara at msuchara@anl.gov. U.S. citizenship is not required and international candidates are welcome to apply.