Frequently Asked Questions Advanced Scientific Computing Research for DOE User Facilities LAB 23-3040

Version 1, April 28, 2023

Q1: Are proposals that do not have quantum-networking device hardware as their primary focus potentially of interest to ASCR?

A1: Yes. Proposals can focus on quantum device technology, quantum communications architecture, quantum network simulation, quantum error correction, or their combination, as specified in the Topic Areas of the Announcement.

Q2: Can a PI consider a foreign university collaborator in the proposal?

A2: The Announcement does not contain language that specifically precludes listing foreign collaborators. Note that, as specified in the Announcement (page 5, Section II.A):

- "Any awards made under this Announcement will be subject to the provisions of the contract between DOE and the awardee National Laboratory."
- "Other partners should be supported by authorized laboratory subcontracting processes."

We thus suggest coordinating with Laboratory management and the relevant Site Office to ensure that all processes and procedures are followed for international collaboration, including, if relevant, granting non-US persons access to the Laboratory.

Q3: Is there any recommendation on the mix of hardware to personnel support? **A3**: No.