**Template**

**Proposal for Collaborative Quantum Research at U of T and the Technion**

**Call opens: March 4, 2024**

**Deadline: May 1, 2024, at 11:59 PM (EST)**

**Project duration: 12 months**

**General instructions**

# Provide responses to prompts 1 to 4. Make sure to address all points. Insert your responses after each prompt without deleting any text.

# Figures and tables are welcome.

# Attach short CVs of the collaborating PIs (any CV format). Include references to relevant recent publications.

# Proposal length should be maximum 2 pages (excluding CVs and references).

# Please submit your proposal by email to both anna.dyring@utoronto.ca and quantum@technion.ac.il by May 1, 2024, with the subject line CQRTT along with the names of the two collaborators.

# 1. Title of research project and names of collaborators

* Give your proposed research project a title.
* List names and affiliations of collaborators on the proposal.

# 2. Relevance and expected outcomes

* Outline the objectives of the collaboration and explain anticipated outcomes and impacts.
* Explain how the collaboration will address important research challenges in the quantum sciences. Describe the importance of the topic and possible benefits of the anticipated outcomes.
* Briefly outline how the proposed research project might evolve and give rise to future research.

# 3. Collaboration

* Describe the role of each collaborator, how they complement, and the strengths of the team.

# 4. Budget

* State the funding amount needed for the proposed research project and break down the expenses. Eligible expenses: student and postdoc stipends; travel between the Technion and U of T.
* Provide a breakdown of costs to be charged to the Technion (up to a maximum of C$ 16,500) and a breakdown of costs to be charged to the University of Toronto (up to a maximum of C$ 16,500). Use a line for each different item (e.g. flights, hotels, etc.).

# References (outside the 2-page limit)

* Provide a brief list of the most relevant literature references.