

Call for proposal- the Helen Diller Quantum Center excellence scholarships for graduate students in Quantum science and Technology (2022-2023)

The Helen Diller Quantum center grants excellence scholarships to outstanding graduate students in Quantum Science and Technology who study at the Technion during the current academic year (October 2022-September 2023). The purpose of the scholarships is to encourage students to engage in this important field.

The primary criterion for receiving the excellence scholarship is the scientific output as reflected in publications in scientific journals or scientific conferences related to Quantum. The advisor should outline the research achievements of the candidate in his/her recommendation letter. If the advisor assumes that although the student excels in the research, the scientific output is expected at a later stage of the research, he/she should emphasize it in the recommendation letter.

The excellence scholarship awardees will receive 1 additional scholarship portion per month in addition to their approved scholarships at the time of winning the Helen Diller Quantum Center excellence scholarships. The additional scholarship will be given for the period between October 2022-September 2023 (inclusive) according to the terms and conditions as detailed below.

Candidates who receive a named scholarship/an external scholarship **or** candidates who applied for a named/external scholarship- can submit an application for the Helen Diller Quantum Center excellence scholarships, pending the approval of the Technion graduates' school and according to the guidelines of the external/named scholarship that the student is receiving /applied for.

The Helen Diller Quantum Center encourages excellent students to take an active part in the fields of quantum science and technology and will therefore consider an active participation (a lecture given by the nominee) in the Helen Diller Quantum center "journal club" - as a significant advantage. If the candidate has already presented a lecture in the "journal club" during 2020-2021 (Tashpa) or alternatively would like to schedule a presentation to the coming semester (March-June 2023), please indicate the date of the lecture (past/ future) in the form below. For coordinating a lecture please contact Meirav at: sondak@technion.ac.il.

Criteria:

While submitting their nomination for the scholarship- students may submit their nomination only for the active degree they are listed to (except for students in a direct PhD track).

Master degree students:

1. Technion scholarship recipients eligible for at least 4 monthly Technion scholarship portions in the 2022-2023 academic year (excluding October 2022)- may submit an application.

Applicants who do not have at least 11 months of the scholarship eligible in the 2022-2023 academic year (November 2022 - September 2023, inclusive)- may not submit an application.

Special application submission approval will be given to master students who began their studies in March 2021. These students are granted 24 months of continuous scholarship and have an approved 6a scholarship extension, for the 2022-2023 academic year. In other words, master students who have an approved scholarship for 11 months in the 2022-2023 academic year (between the months of October 2022 and August 2023, inclusive).

2. The student has an approved research topic.

PhD students:

1. PhD students may submit their nomination if they are in a regular PhD track or in a special track or if the student is in a direct PhD track (if the student moved to a direct track not later than 09/2022 (inclusive)).

2. Technion scholarship recipients eligible for at least 4 monthly Technion scholarship portions in the 2022-2023 academic year (excluding October 2022) - may submit an application.

Applicants who do not have at least 11 months of the scholarship eligible in the 2022-2023 academic year (November 2022 - September 2023, inclusive) – may not submit an application.

Required documents:

1. The application must be submitted online. The online form is at the bottom of this page. The candidate must include an official and updated grades sheet, signed by the Technion graduate school (for a signed grades sheet please contact Rinat Ben Chaim from the graduate school at gradsc@technion.ac.il).

2. Recommendation letters- 2 recommendation letters from a faculty member (one from the student advisor/s). If the student has more than one advisor, he/she should submit a letter from each advisor.

Please send all recommendation letters to pazitsav@technion.ac.il.

Please follow all guidelines closely. A candidate who will not fulfill all required criteria – will not be submitted to the committee.

Last date for submission-21.1.23

Answers will be sent during April-May 2023.

Prof. Joseph Avron

Director of the Helen Diller Quantum Center