

**all for Applications:**

## **Dr. Yoram Tal Excellence Award in Quantum Science**

**(From Fundamentals to Applications)** Academic Year 2024-2025

The award will be granted for exceptional work in quantum science, published or worthy of publication in a leading scientific journal in the field. It can also be awarded for research conducted as part of undergraduate or advanced degree studies at any Technion faculty.

**Award Amount:** NIS 10,000, funded by the Helen Diller Quantum Center.

Priority will be given to research that develops algorithms or computational methods in quantum mechanics, particularly in the field of chemical physics, or to innovative and unique research solving a significant problem in quantum science or a closely related area.

### **Eligibility Criteria for Undergraduate Students:**

- Active students who completed an outstanding project, published (or worthy of publication) in a leading scientific journal.
- The project must be part of research conducted within the Technion framework.

### **Eligibility Criteria for Advanced Degree Students:**

- The call is open to graduate students, including those who are not full scholarship recipients.
- The award is available to all active graduate students at the Technion Graduate School, including those nearing completion of their studies (alumni cannot apply).
- Candidates must be active students at the time of receiving the award (March 2025).
- Students who receive other awards, excellence scholarships, or funding from other sources for the 2024-2025 academic year may only apply for this award with approval from the Graduate School.

### **Submission Requirements:**

- A summary of the work, justification for the nomination, and recommendation letters from advisors, emphasizing the research's importance and impact.
- A copy of the student's work.
- Applications must be submitted by March 2, 2025, via the link: [submission link](#).

**Award Ceremony:** The prize will be awarded during a ceremony at the Technion, in the presence of Dr. Tal's family. The winner will deliver a brief presentation on their research.

**Poster Presentation:** After reviewing the submissions, the prize committee will announce the winner at the event, following a poster session where the research is presented.

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