



# STUDENT AND POST-DOC OPPORTUNITIES

## Northwestern University - Tel Aviv University Fellowships

### 2025 Exchange Info Sessions

#### Northwestern University-Tel Aviv University Nanoscience and Nanotechnology Initiative

This new initiative will bring together scientists and engineers – graduate students, postdoctoral fellows and their faculty research advisors – from Tel-Aviv University (TAU) with their peers at Northwestern University (NU) for research in the fields of nanoscience and nanotechnology. The goal is to facilitate a robust synergy and cross-fertilization of ideas among researchers at Northwestern University and Tel Aviv University, with a view toward long term collaborations. The start date of the research visit should be between **June 1 and December 1, 2025**, with the end date determined by the duration of the research stay.

Northwestern support for this initiative is provided by the Crown Family Fund for Engineering and Science in Israel.

We invite applications for the following two programs for post-docs and graduate students, respectively:

#### Post-Doctoral Exchange Fellowships

Up to four researchers per year – two from each institution - will receive fellowships that will enable them to spend 6-12 months conducting research at the partner university. The Fellowship will cover international travel expenses and provide a separate living stipend to the applicant from which they can pay their own living expenses and housing. TAU PI should cover 50% of the expenses; additionally, 50% of the flight will be covered - up to US\$600.

***Applications are due February 13, 2025 for research stays that start between June 1, 2025 - December 1, 2025 (end dates may fall outside this range).***

Application materials:

1. A one-page research proposal appropriate to the planned length of stay written by the post-doctoral applicant. This statement should mention whether the home faculty advisor intends to also travel in person to the host institute and should conclude with a sentence stating the minimum useful length of stay.
2. A CV with an included list of publications.
3. Two letters of reference sent by scholars who are familiar with the applicant's research. One letter must be from the applicant's home faculty advisor, including a statement whether that advisor also intends to conduct short-term travel to the host lab contingent upon acceptance of this award, and one letter must be from the lead PI of the host research lab.

It is the responsibility of the applicant to reach out to each of their referees to request letters, as well as ensure their recommendation letters are received by the deadline. Please instruct referees to send their letters to **mickeysh@tauex.tau.ac.il** by **March 23, 2025** with the subject heading 'Recommendation: (followed by your last name)'.

Applications must be submitted  
via <https://competitions.fsm.northwestern.edu/grants/nu-tau-nano>.

1. Select 'log'in' in the upper right corner

## Northwestern University-Tel Aviv University Nanoscience and Nanotechnology Application

[HOME](#) / [GRANT HOME](#)

### Dates

**Publish Date:**

07/21/2021

**Submission Period:**

7/21/21 — 9/1/21

### NU - TAU Nanoscience and Nanotechnology Initiative

This new initiative will bring together scientists and engineers – graduate students, postdoctoral fellows and their faculty research advisors – from Tel-Aviv University (TAU) with their peers at Northwestern University (NU) for research in the fields of nanoscience and nanotechnology. The goal is to facilitate a robust synergy and cross-fertilization of ideas among researchers at Northwestern University and Tel Aviv University, with a view toward long term collaborations. The start date of the research visit should be between January 1 and September 1, 2022, with the end date determined by the duration of the research stay.

Northwestern support for this initiative is provided by the Crown Family Fund for Engineering and Science in Israel.

We invite applications for the following two programs:

**Post-doctoral Fellowships**

**Graduate Exchange Fellowships**

[VIEW WEBSITE](#) for overview and application requirements

[Apply Now](#)

1. If you are at NU with a netID, click log in with net ID
2. If you do not have a Northwestern netID, click New User 'Create an Account'

# Log in

WITH YOUR INSTITUTIONAL ACCOUNT

For Northwestern  
affiliates, use netID

With NetID

OR

ENTER YOUR ACCOUNT DETAILS

Email address

Password

Remember me

Log in

For non-Northwestern  
affiliates, create an  
account to log in

New user? [Create an account](#)

Forgot your password? [Reset your password](#)

[Didn't receive confirmation instructions?](#)

1. The name of the application is Northwestern University-Tel Aviv University Nanoscience and Nanotechnology Application

Applications that include an explicit plan for the home faculty advisor of the applicant to travel to the partner institution will be prioritized. An additional increment of funding towards up to two weeks of short-term home faculty advisor travel is available.

Within two months after completion of the fellowship, awardees are asked to submit a brief one-page summary abstract describing the impact of their research visit on their core research objectives, including mention of other meaningful visit experiences. A collaborative photo of the visiting researcher with at least one

other local researcher is required, ideally in a lab setting, and other photos that provide highlights of this opportunity are welcome.

## Graduate Student Research Exchanges

Up to six graduate students – three from each partner institution – will visit the partner institution for 3-6 months to conduct research and expose participants to new scientific methodologies, ideas and cultures. The Fellowship will cover international travel expenses and provide a separate living stipend to the applicant from which they can pay their own living expenses and housing. TAU PI should cover 50% of the expenses; additionally, 50% of the flight will be covered - up to US\$600.

***Applications are due February 13, 2025 for research stays that start between June 1, 2025 - December 1, 2025 (end dates may fall outside this range).***

### Application Materials:

1. A one-page research proposal appropriate to the planned length of stay written by the graduate student applicant. This statement should mention whether the home faculty advisor intends to also travel in person to the host institute, and should conclude with a sentence stating the minimum useful length of stay.
2. A CV (with publications, if any)
3. Two letters of reference: one from the applicant's home faculty advisor including a statement whether that advisor also intends to conduct short-term travel to the host lab contingent upon acceptance of this award, and one letter from the lead PI of the host research lab.

It is the responsibility of the applicant to reach out to each of their referees to request letters, as well as ensure their recommendation letters are received by the deadline. Please instruct referees to send their letters to [mickeysh@tauex.tau.ac.il](mailto:mickeysh@tauex.tau.ac.il) by March 23, 2025 with the subject heading 'Recommendation: (followed by your last name)'.

Applications must be submitted via <https://competitions.fsm.northwestern.edu/grants/nu-tau-nano>.

1. Select 'log'in' in the upper right corner
2. If you are at NU with a netID, click log in with net ID



3. If you do not have a Northwestern netID, click New User 'Create an Account'
4. The name of the application is Northwestern University-Tel Aviv University Nanoscience and Nanotechnology Application

Within three weeks after returning from the visit, travelers are asked to submit a brief one-page summary abstract describing the impact of their research visit on their core research objectives, including mention of other meaningful visit experiences. A collaborative photo of the visiting researcher with at least one other local researcher is required, ideally in a lab setting, and other photos that provide highlights of this opportunity are welcome.

Applications that include an explicit plan for the home faculty advisor of the applicant to travel to the partner institution will be prioritized. An additional increment of funding for up to one week of short-term PI travel is available.

Applications will be reviewed by a committee comprised of faculty from both Northwestern University and Tel Aviv University.

Letters of recommendation are due March 23, 2025. Applicants are responsible for requesting their letters of recommendation and ensuring that they are submitted by their referees by March 23, 2025, to [mickeysh@tauex.tau.ac.il](mailto:mickeysh@tauex.tau.ac.il) with the subject heading 'Recommendation: (followed by your last name)'.

Please send questions to [global.initiatives@northwestern.edu](mailto:global.initiatives@northwestern.edu) (for Northwestern University applicants) or to [mickeysh@tauex.tau.ac.il](mailto:mickeysh@tauex.tau.ac.il) (for Tel Aviv University applicants).

\*\*TAU.nano keeps the option to change the above due to the cooperation and the budget.

Good Luck!