

2020-2021 Call for Proposals

Tel Aviv University – Indian Institute of Technology Madras Joint Research Projects in Quantum Science and Technology

With the goal of facilitating continued research cooperation in the field of quantum science and technologies, Tel Aviv University (TAU) and the Indian Institute of Technology Madras (IITM) are announcing the 2020-2021 call for joint research projects.

The TAU-IITM joint research projects are intended to help researchers at both universities to identify complementary research strengths and explore potential synergies for establishing long term research relations. The projects should have a clearly defined research focus and goals that will serve as a catalyst for the development of more comprehensive research projects.

Projects are oriented toward quantum related scientific fields, and can focus either on theory or experiments. However, also other scientific collaborative research directions can be considered. The project's duration can be a maximum of two years.

The selection of finalists will be made based on the academic promise of the proposed project, the potential long-term impact on fostering collaborations between TAU and IITM researchers, and the likelihood of attracting follow-on funding from external sources.

Submission of proposals

Proposals can be submitted by tenured or tenure-track faculty at TAU and at IITM. It is expected that workshop proposals involve several TAU and IITM faculty, and include plans for including post- doctoral fellows and/or graduate students. Total costs for each project shall not exceed US \$30,000 (including travel) which will be equally funded by TAU and IITM at \$15,000 each.

Selection criteria

Funding for joint research workshops will be provided on a competitive basis. Projects will be selected by a joint TAU-IITM committee, with attention to the following criteria:

- Clearly formulated goal(s) of the project
- Information on envisaged synergies
- Concrete plans for future joint research, incl. timeframe and information on funding programs and steps for developing a joint proposal



Submission process and deadlines

Proposals for TAU-IITM research projects should be submitted in English and must include the following:

- Abstract not exceeding 250 words which clearly outlines the overarching goals of the project.
- Research statement (max 2 pages).
- Background on synergies/impact on TAU-IITM collaborations and plans to raise follow-on funding (max 2 pages).
- Budget and envisioned timeframe for the proposed project (max 1 page).
- Background on the project leaders at TAU and IITM.
Resumes should not exceed 2 pages each.
- A list of other TAU and IITM participants, their departmental affiliations and areas of expertise (max 1 page).

The application deadline is on Date: September 7th, 2021

Researchers should submit the joint proposal electronically as PDF via Email:

Ronitack@tauex.tau.ac.il.

Faculty are requested to submit their joint proposal as PDF on the IITM GE Website in parallel:

<https://ge.iitm.ac.in/apply-existing-jointly-funded-bilateral-mobility-program-2/>

For further information, please contact:

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