



Call for Proposals for Dissemination Activities – 2022

General

This call for proposals is aimed at dissemination activities in the broad area of additive manufacturing, including all relevant disciplines. Dissemination activities that can be funded by TAMC include:

- 1) On-campus teaching activities, such as: developing new courses related to AM, adding teaching modules related to AM to existing courses, and using on-campus AM facilities for teaching purposes.
- 2) Organizing workshops and symposia, including inviting distinguished researchers and industrial leaders to give talks at the Technion.
- 3) Off-campus outreach activities, such as: exposing high school students to AM-related topics and demonstrating Technion's AM capabilities to general audiences.

The activities mentioned above are by no means a complete list. Other activities that serve the purpose are invited as well.

This year, we will be collaborating with the PTC-Technion consortium that will partially support grants in AM activities (that hence can be potentially larger). Decision on whether the support is coming from TAMC, PTC-Technion consortium or a mix of the two, will be made as part of the approval stages.

Evaluation

The merit of the proposals will be evaluated based on their potential impact. The proposals are expected to demonstrate an effective plan for spreading the knowledge regarding the state of the art in AM and its influence on the future of engineering design and manufacturing. The proposals will be evaluated by a Technion-based committee, and proposals may be sent for external expert review.

Applications

Any faculty member (including adjunct faculty) is eligible to apply for this grant. If the leader of the proposed activity is an adjunct faculty member, the proposal should be endorsed by a full-time faculty member who will serve as a co-leader of the activity. The proposer(s) must show the capacity and the means to lead the dissemination activity and bring it to the desired results. Proposals that are comprised of interdisciplinary activities across different Technion faculties are encouraged and will be prioritized, but also single-discipline proposals are eligible. Each PI can be involved in one TAMC proposal a year.

Period of Activity

For proposals that are granted, TAMC funding will be for up to \$20k for all activities in the proposal. The period of funded activities will be one year. Starting date will be **October 1st, 2022**.

Coverage

The TAMC dissemination proposals can cover justified costs of human resources (e.g., special-purpose teaching assistants, administrative aids), equipment and consumables necessary for the activity, travel (e.g., for invited guests) and logistics (e.g., for organizing symposia).

Submission

All proposals will be submitted electronically in English only, as PDF files only, to tamc@technion.ac.il. The email title should be "TAMC Dissemination Proposal". Proposals will only be accepted until Sunday, **June 26th, 2022**. The length of the proposals will be up to 5 pages, 11pt font or larger, and should include:

1. Title
2. Information regarding the proposer(s), including contact information (phone, email)
3. Abstract
4. Body of the proposal:
 - a. Background, including relevance of the proposers' scientific background to the activity.
 - b. Dissemination objectives.
 - c. Detailed dissemination plan.
5. Detailed budget for the period of activity, including justification for each item.

Each proposer will also include a short CV (up to 2 pages, not included in the above 5 pages limit, 11pt font or larger), including relevant recent publications.

Reports

The PIs are required to submit a scientific report and a financial report at the end of the activity. They will be asked to present their activity in one of the TAMC scientific meeting events. Invited guests from outside the Technion and (partially) covered by the TAMC will be required to hold at least one talk, as a TAMC lecture.