Call for Equipment Maintenance Proposals – 2022

General

This call for proposals is aimed to partially support the maintenance of infrastructure **equipment** which clearly supports research and teaching in the field of Additive Manufacturing and 3D Printing at the Technion.   The proposal must clearly explain the role of the infrastructure in additive manufacturing and 3D printing, itemize the annual maintenance costs, and demonstrate how user-fees and/or department support will match this grant.

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 requested maintenance grant will be evaluated based on the infrastructure's impact on Technion research and teaching, and implementation of user-fees and department-level support for maintenance. The proposal will be evaluated by a Technion committee.

Applications

Any full-time Technion faculty member can serve as a principal investigator (PI) and apply for this equipment grant. A supporting letter from the department Dean is required. Each PI can be involved in one TAMC proposal a year.

Funding Level

TAMC will fund up to $15k per infrastructure, for one year. Departmental/PI matching will significantly increase the probability of funding.   Starting date will be October 1st, 2022.

Submission

All proposals will be submitted electronically in English as a PDF file to tamc@technion.ac.il. The e-mail subject header will be "TAMC Maintenance proposal".   Proposals will only be accepted until Wednesday, June 22nd, 2022. Proposals will be up to 5 pages, and will include:

1. Title
2. PI information including contact information (phone, Email).
3. Abstract
4. Body of proposal:
   a.   Scientific background;
   b.   Description of the infrastructure;
   c.   Use by Technion and non-Technion users;

          d.   Plan for maintenance.
5.   Detailed budget

Reports

The PIs are required to submit a scientific report and a financial report at the end of the activity.