

Harvard-UTEC Faculty Grants Program – 2020

Overview

The Harvard-UTEC Faculty Grants 2020 is a two-phase program designed to foster collaboration between UTEC and Harvard researchers.

PHASE-1 INTERNAL UTEC ONLY:

This stage is intended to maximize opportunities for UTEC faculty with outstanding ideas to meet and develop relationships with Harvard researchers with similar and complementary interests. Successful proposers will be given a travel grant to visit Boston during the March-April time period to meet and build relationships with Harvard faculty and/or to further develop collaborative proposal ideas for the Phase-2 proposal call. Preference will be given to junior researchers with good ideas who have not already been granted such an award and/or who have not already had other opportunities to visit and interact with faculty in the Boston area for research purposes.

PHASE-2 HARVARD-UTEC PROPOSAL CALL:

This *main* stage is designed as an opportunity to fund original research between Harvard and UTEC faculty. UTEC faculty need not have applied to Phase-1 proposal calls to be eligible.

Funds

PHASE-1: Selected UTEC faculty will be funded to travel to Boston, MA, USA, to meet with Harvard and/or MIT potential partners during the March-April time period. Whilst the primary intent is to meet with Harvard faculty as per the PHASE-2 call, UTEC researchers are encouraged to maximize opportunities by seeking additional opportunities, whilst in the Boston area, including but not limited to meeting with faculty at MIT and/or other universities in the area as well as taking the opportunity to learn about the local ecosystem.

PHASE-2: Two to three grants of \$45,000 in direct cost will be awarded to successful teams, with \$30,000 allocated to Harvard faculty and \$15, 000 to UTEC faculty. Mature projects can request additional \$45,000 (direct cost + benefits) support to hire research assistant(s) with at least an earned BSc or a postdoc at UTEC.

Eligibility

PHASE-1: Any full-time UTEC faculty member.

PHASE-2: Harvard faculty with PI rights (ladder faculty, professor of the practice, senior lecturer or senior research associate) employed full-time by Harvard University, partnered with a full-time faculty member from UTEC.

Timeline

Description	Date
PHASE-1	
Call for proposals	January 6, 2020
Proposal submission deadline	January 31, 2020
Publication of results	February 07, 2020

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Allocation of funds to successful proposals	February 14, 2020
Trip to Boston, MA, USA	March 2, 2020 [†]
PHASE-2	
Call for proposals	March 2, 2020
Proposal submission deadline	June 1, 2020
Publication of results	July 1, 2020
Allocation of funds / project start date	July 15, 2020
Project end date	July 14, 2021 [‡]

[†] Trip to Boston can be done at any time during March to May, 2020, based of faculty availability.

[‡] Projects are expected to be completed in one calendar year. Postdoctoral researchers or research assistants can be incorporated to research groups no later than December 15th 2020. In this case, project end date could be extended one year after incorporation of such researchers to the funded group.

Application guidelines

PHASE-1proposals

Proposal section must be 1-2 pages including figures and references; no smaller than 12pt Times New Roman font.

In the proposal you must state your research idea and/or ideas briefly as well as potential Harvard faculty(s) whose research aligns with these topics. You must also provide relevant background and explain the novelty of the proposed work, as well as your expertise for the proposed topic. Additional information (i. e. possible methodologies, expected outcomes) are welcomed but not required at this stage. It is encouraged to use graphs and tables. Indicate Harvard faculty that may be suitable as collaboration partners. You can use the PHASE-1_proposal_template available in Annex 1.

Submit your proposal and the CV for each participating UTEC faculty member as a single PDF file [here](#).

Full proposal

Guidelines to prepare the full proposal as well as an on-line platform for proposal submission will be made available on March 2, 2020.

Annex 1

PHASE-1_proposal_template

Instructions:

Proposal section must be 1-2 pages including figures and references; no smaller than 12pt Times New Roman font.

Submit this document and the CV for each UTEC faculty member in your proposal as a single PDF file.

Delete all instructions in italics in the final document.

Project Name:

UTEC PI:

Collaborating UTEC faculty (if relevant):

For each proposal idea (assuming more than one), the following elements need to be included.

1. Proposal

Use of the following subtitles is optional. You can write the proposal as one continuous text.

1.1. Background

Describe a summary of past work done on the proposed topic and any evidence gaps that your research will help fill. You can also include data that describes the scope of the challenge or issue.

1.2. Project objectives

Provide a clear statement of the research project objectives and/or the scientific questions the project will address.

1.3. Innovation and scientific merit

Clearly explain how the proposed research plan may represent an innovative or novel approach to the addressed challenge or issue, why they are appropriate to accomplish the objectives and specific aims of the project, and how scientific knowledge and technical capability will be advanced in this topic.

2. Collaboration description and plan for trip

Indicate the names of potential partners at Harvard University. Anticipate the nature of the collaboration, how you expect each researcher to contribute to the research plan and how the proposed work would be complementary.

Whilst the primary objective is to meet with Harvard faculty, candidates are also encouraged to take advantage of the opportunity to also try to meet with faculty at MIT and/or other universities in the area. Candidates are also encouraged to seek out additional opportunities to learn about the area and ecosystem, including teaching culture at Harvard and other universities nearby. Include any additional activities of interest to applicant for this trip. Expected costs for any additional activities beyond flights housing and subsistence should be noted here, estimated to the best of your ability.

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3. References

List all work cited in the proposal, if relevant.

4. Key personnel CV

Please attach the CV (no more than 5 pages long) for each UTEC faculty member in your proposal. We suggest including a section in the CV that describes what you consider the 2-3 most important outcomes of your previous research outside of publications, if applicable. This proposal and corresponding CVs must be submitted as a single pdf file.