

DSRC DS Supervision Call

The goal of the data science research supervision program is to disseminate knowledge in data science methods and improve the competency of non-core researchers in conducting data science research. Instead of collaborating with a core DS faculty member, a faculty member from non-core area who wishes to conduct data science research, may define a seed project, allocate a research student, and receive one-on-one supervision from one of our DSRC Data Scientists (Tomer Sidi or Igor Kleiner) for up to one year. As part of our industry collaboration efforts, willing researchers with projects that are beneficial to society may join our Intel volunteer program with guidance from Intel data scientists. The awarded projects will receive approximately 40 weekly 1-hour meetings (or longer meetings every 2 weeks) with the DSRC data scientist, over the course of 1 year, and the time needed (for the data scientist) to prepare for the meetings and to follow up on progress made outside the meetings. Hopefully, the research results would be the basis for writing research proposals for external funding in which the data scientist's services will be budgeted.

1. Between 2-4 research proposals will be granted for 1 year.
2. The support from the faculty of social sciences enabled us to increase the number of projects. Thus, at least one of the projects that would be supported will be Computational Social Sciences oriented.
3. The mentored student will be obligated to meet with the mentor on at least a bi-weekly basis and show progress in the project.
4. This program enables researchers which have no core data-science collaborators in conducting data science research. Thus, there is no requirement for collaborating with core researchers.
5. The committee will consider all proposals which involve data science directly, including usage of existing methods to explore new types of data, or problems that have not been addressed thus far by data science methodologies.
6. The committee would prefer projects with an assigned student for mentoring, yet, a PI who wishes to work on the project (perform the actual work) and receive instruction from the DSRC data scientists would also be considered.
7. Researchers and students who will be funded are required to participate in the activities of the DS Research Center.
8. Upon receiving the grant, datasets collected should adhere to privacy and ethics principles, as common in the academic world, and at the university of Haifa specifically (see [Ethics Review Board](#) and [Privacy Notice](#)). Note that gathering data through Amazon Mechanical Turk may pose ethical/privacy problems, and special care should be taken to secure the privacy of the workers and the subjects of the study (if personal information of subjects is used).
9. Upon receiving the grant, projects involving data collection from human subjects must get a preliminary approval of the university's ethics committee.
10. Datasets must be made available to the public, after publication, through a public repository with auto-generated DOI (e.g., Zenodo, or an equivalent resource), and a link must be provided for through the Data Science Research Center's website (in addition to other channels the researchers choose, or as required by publishers). Additionally, the published data must include meta-data on the gathered dataset consisting of definitions and information needed for repurposing the data, preferably in a machine-readable format, such as JSON. You may contact [Tomer Sidi](#) from the DSRC's Service Unit to additional information for making the data accessible.

11. All publications supported by DSRC funding should acknowledge the “Data Science Research Center at the University of Haifa”. Researchers supported by DSRC funding should prepare at the end of the 1-year funding period a report of what they have achieved, resulting publications and presentations, and plans for submitting external grants

Instructions for preparing the Seed Funding Proposal

Please prepare:

- 1) A 2-page description in English of your proposal, including:
 - a. Title of proposal, and introduction including the importance of the proposed topic
 - b. The novelty of the proposed DS-related project
 - c. The expertise of the faculty member, his or her experience with DS methods, and the career goals related to DS
- 2) A CV of the dedicated student (where applicable) according to the template that follows in the next pages, including grades transcripts of all degrees.
- 3) A recommendation letter for the student from the faculty member, according to the following template.

Submission instructions

Please send your proposal to Irith Hartman irith.hartman@gmail.com by **January 4, 2022**

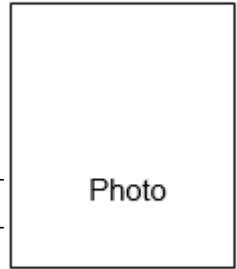
Decisions will be made and communicated to those applying by January 31, 2022.

Thanks,

Prof. Mor Peleg and the DSRC Team

CV- for the research student

Family name _____ First name _____
 Date of birth _____ Country of birth _____
 Citizenship _____ Male / Female Family status _____
 Student no./I.D: _____ Address _____
 Cellular phone no. _____ E-mail _____
 Academic Department _____



a. Academic studies (please attach copies of your transcripts and diplomas):

Years	Institution	Grades	Degree
		BA average grade:	Bachelor
		MA average grade:	Master
		Thesis grade:	

b. Awards, Excellency, Articles published, etc:

Year	Award/ Scholarship

c. PhD Supervisors:

Institution/ Department	Position	Name

d. Work expertise:

Year	Position	Institution/ Department

e. List of publications

Any further information related to academic, research and/or social achievements. _____

3. BA/BSc and Masters/PhD grade transcripts and graduation certificates

4. Letter of recommendation for the student written by the faculty member