



November 2024

Call for Research Proposals - 2025

Artificial Intelligence (AI) & Data Science for Societal Impact

The Center for Artificial intelligence and Data science at Tel Aviv University (TAD), in collaboration with Google, is soliciting proposals for research projects in the fields of Artificial Intelligence (AI) & Data Science (DS) for societal impact.

Examples of topics that may be funded (but not limited to):

- **Sustainability**

Environment, biodiversity, healthy ecosystems, water resources, climate change mitigation and adaptation, clean energy, sustainable economy, social sustainability, sustainable architecture.

- **Responsible AI**

Privacy, security and safety (both in core subjects and application).

- **Other topics in AI for Societal Impact, such as:**

Factuality, efficiency, foundation models, education.

Within this general framework, we welcome submissions by both individual PIs (Principal Investigators) and collaborative teams (up to 3 PIs).

The calls are open to all **PIs at Tel Aviv University**.

Each funded proposal will be awarded a budget of **up to 100K NIS for one year**.

Application timeline and mechanism

The submission deadline is **December 30, 2024** (midnight). Each proposal should be submitted as a single PDF file, and emailed to: datascience@tauex.tau.ac.il.

Questions should be sent to Dr. Shiri Stempler, Executive Director at TAD: shiristemp@tauex.tau.ac.il.

Award announcement is expected during March, 2025.

Evaluation criteria:

Strong preference will be given to projects that address each of these areas to the fullest extent possible:

- Scientific merit
- Impact of the proposed research
- Substantial role of AI / DS
- Qualifications of the proposed research team / PI to achieve proposal goals
- Appropriateness of the requested resources

The proposals should include:

1. A short abstract (1/2 page)
2. Research description which includes a description of the scientific problem, aims, the AI/DS approach and preliminary results if they exist (up to 2 pages)
3. A description of the expected impact (1/2 page)
4. A list of participants + short bio + 3 most relevant publications in the last 5 years for each (1 page each)
5. A statement of ethical compliance, if relevant
6. Required budget and its usage. The requested budget should be limited to 100K NIS (for one year). The awarded budget may be smaller. (1/2 page)
7. References

Additional information:

1. Any ethical aspects, which require approval (such as collection of human information) are solely the responsibility of the submitters, and the submitters are required to state and ensure that all approvals will be obtained prior to the implementation of the grant.
2. Collaborating investigators (CIs) may be from other institutions in Israel or abroad.
3. PIs may submit one proposal.
4. All publications, presentations and products from this award should acknowledge the support of TAD Center and Google.