



University of Toronto - Hebrew University of Jerusalem Research & Training Alliance: Call for Joint Proposals

January 13, 2020

The Hebrew University of Jerusalem (HUJI) and the University of Toronto (U of T) are issuing a call for proposals for a Research & Training Alliance. Principal investigators from each institution are invited to jointly submit proposals for the development of a collaborative research focus and the exchange of graduate and undergraduate students and researchers, as well as one post-doctoral fellow.

The Hebrew University and University of Toronto Research & Training Alliance will fund proposals in Medicine, Engineering, and Science, and in Social Sciences, Humanities, Law, and Social Work. One new joint research & training proposal will be funded annually for a period of four years.

For the first cycle from 2020-2024, we are inviting proposals from **Medicine, Engineering, Science**; multidisciplinary engagement is encouraged in cases where it will strengthen the proposal.

A call will be issued for projects in the Social Sciences, Humanities, Law, and Social Work in January 2021.

Funding:

It is expected that three or more PIs from U of T will jointly apply with a group of three or more HUJI PIs to launch a project that includes the mobility and joint supervision of masters (doctoral-stream) and doctoral students, in alignment with the International Doctoral Cluster (IDC) framework, as well as fund one jointly supervised post-doctoral research fellow (PDF). The Alliance will also fund undergraduate participation of University of Toronto students on their home campus in the research team.

U of T and HUJI will each provide the approved joint project with up to **CDN \$75,000/year (for a total of \$150,000/year) for up to four years** to support U of T and HUJI researchers and trainees. The alliance will jointly train at least six PhD and/or masters students at a time and one or two PDFs over the course of the four-year funding period, for a total of at least seven trainees. Undergraduate engagement in the project is also encouraged.



The joint project budget envelope of \$150K/year can include up to \$50K CDN/year for a postdoctoral fellowship (PDF) with the remaining \$100K/year dedicated to costs related to funding travel for the exchange of researchers (undergraduate and graduate students, PDFs, research associates and/or PIs) between the institutions; costs associated with collaborative workshops/ symposia; and minor research costs associated with the project.

It is expected that the PDF will either be hired for a four-year position, or be hired for a two-year position, with a second PDF recruited for years 3-4 of the alliance. As PDFs will be co-supervised by one U of T PI and one HUJI PI involved in the cluster, it is expected they will spend approximately half of their time at each university.

Application deadline:

March 15, 2020, 5:00 p.m. Toronto time (12:00 midnight Jerusalem time)

Notification to successful applicants:

End of April 2020. Applications will be assessed by a joint committee of HUJI and U of T.

Eligibility:

Projects must include research team participants from both U of T and HUJI. U of T applicants must have a faculty appointment with U of T and be eligible to hold research funding. HUJI applicants must have a faculty appointment with HUJI and be eligible to supervise research students.

Proposal:

In proposing the alliance, a joint team of co-Principal Investigators will articulate an academic rationale and statement of commitment:

1. **Academic case.** The team will articulate an academic rationale for the collaboration, describing area(s) of complementary research strength. The team will identify which strengths reside at each institution, and the advantages of working together within a single research cluster. The team will discuss how these strengths result in an alliance that is more than the sum of its parts
2. **Synergy and critical mass.** The team will list and explain the expertise and synergy among co-PIs (at least 3 per institution). The team will discuss complementarity among the co-PIs, and indications that the co-PIs are indeed committed to transforming the IDC into an active, co-supervisory collaboration.
3. **Budget.** The co-PIs will build a budget to support the cluster. Eligible expenses include: PDF salary of up to \$50,000 CAD per year; funding travel for the exchange of researchers (undergraduate and graduate students, PDFs, research associates and/or PIs) between the institutions; costs associated with collaborative workshops/symposia; and minor research

costs associated with the project. The overall annual budget should not exceed \$150,000 CAD, with a maximum of \$75,000 CAD/year in costs for each university.

4. **Implementation plan.** The case will include a description of the implementation plan for the proposed cluster:
 - How will U of T and HUJI PIs raise awareness of, and participation, in the IDC amongst students?
 - How will U of T and HUJI PIs jointly recruit a PDF to the cluster?
 - How will PIs jointly utilize the alliance to recruit new/highly qualified doctoral students into the program, benefiting each of the collaborating institutions?
 - How will the co-PIs ensure ongoing collaboration?
5. **IDC model.** The PIs will summarize briefly the academic requirements that meet the existing PhD degree program requirements of the U of T and HUJI collaborators. This will establish the conditions for a Joint Educational Placement for qualified doctoral students, including the duration of the students' residency at each institution. PIs should also detail details regarding the proposed collaboration such as sharing of labs, beamtime, exchanges for doctoral, masters and undergraduate students, co-teaching of graduate courses or short courses, field work, etc.
6. **Path to sustainability.** The proposal will include key milestones at the 2, 3, and final year anniversaries for the submission of grant proposals to national and international funding agencies, corporations, and philanthropic sources, and will show a path to building a sustained funded partnership that leverages the initial funding.

Selection criteria:

- Proposed academic focus including scientific quality, design, and rationale
- Demonstrated collaboration and complementarity amongst all PIs
- PDF training opportunity
- Opportunities for student exchange
- Expected results, outcomes, and project impact
- Impact of international collaboration on research project

If you have questions, please contact the University of Toronto's Office of the Vice President International (international@utoronto.ca) or Hebrew University's International Office (janet@savion.huji.ac.il).