



## U of T Expression of Interest – CFI IF 2023

One EoI per proposal. To be submitted to the appropriate Dean/Principal or Vice-Dean/Principal, Research by a deadline to be specified by the academic division. Please contact your local divisional research office for details.

\*Please see the EoI Instructions for guidance on completing this form.

1. Working Title of Proposal: \_\_\_\_\_

2a. Project Leader (PL) & Administering Unit/Division:

Project Leader (and institution, if not U of T): \_\_\_\_\_

U of T Lead: \_\_\_\_\_

2b. Other Academic Leaders (U of T and other – up to 10):

Name	Co-PI or Collaborator	Academic Unit, Institution

3. If applicable, list the award ref# & PL of CFI project(s) upon which this proposal builds:

4. Brief description of proposal and provincial/national/international significance (approx. 300 words)

5. Costs:

Estimated Total Cost\* of Proposal: \$ \_\_\_\_\_

Estimated Total Cost of Infrastructure to be located at U of T: \$ \_\_\_\_\_

Proposed claim from UofT CFI application envelope: \$ \_\_\_\_\_

\*CFI will normally provide 40% of Total Project cost

6. Major/ distinctive / unique budget components/equipment items:

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7. Expected location(s) of infrastructure (institution, and building if U of T):

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8. Does this proposal involve construction or renovation? Indicate location, and if permission(s) to use the proposed space is confirmed.

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9. Does the proposal involve acquiring High Performance Computing (HPC) infrastructure?

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10. CFI Eligible Partner Organizations (who are expected to contribute from their institutional envelope to, and/or receive infrastructure through, this proposal)

Institution Name	Estimated CFI envelope contribution

Attach one page, if required, to provide additional, relevant information, e.g. participation in international, national or regional initiatives in order to take account of necessary timelines.



**CFI Innovation Fund 2023 Competition**  
**Internal U of T Expression of Interest**

This document explains the deadline and submission requirements for EoIs for the CFI Innovation Fund 2023 competition, and also explains the requirements for each of the sections in the EoI form. Queries should be directed to [kevin.hamilton@utoronto.ca](mailto:kevin.hamilton@utoronto.ca)

**EoI Submission**

UofT internal EoIs for the CFI IF2023:

- are due **Friday July 30, 2021**
- EoIs are required where the project will draw on U of T's CFI 'envelope' including:
  - projects led by U of T-based faculty; and,
  - projects involving U of T faculty, but led by another institution (including TAHSN hospitals)
- should be submitted in PDF form to [rso.vpr@utoronto.ca](mailto:rso.vpr@utoronto.ca)
- must be submitted by the Dean/Principal or Vice-Dean/Vice-Principal, Research of the sponsoring academic division
- project PIs completing the form should enquire within the division about local deadlines for drafts, any additional requirements etc.
- there should be a separate EoI for each project

There is no restriction on the number or value of EoIs submitted by an academic division. The EoI stage has two principal objectives:

- to indicate the number and value of U of T-based proposals; the range of topics addressed and the distribution across the university
- encourage early interventions by the divisions, in particular to focus on strong projects in priority areas, and to eliminate projects that do not appear to meet the CFI criteria

The EoIs will provide important planning information, in particular for the internal selection process and for recruitment to the Review College.

The formal CFI Call for proposals will not be issued until the Fall, but is expected to closely resemble the [Call IF2020](#).

The U of T has not yet been advised of its 'envelope' but it is expected to be of a similar order to that in IF2020 (~\$170m). The 'envelope' is the maximum permitted aggregate value of all U of T (and affiliated hospital) requests from CFI in the IF2023 competition. The 'envelope' element of a project is normally 40% of the total project cost: it can be less than 40%, but cannot be more.

While the U of T internal EoI stage is mandatory, the EoIs will not be adjudicated.

**Completing the EoI form:**

The form is available in Word, which allows for flexibility, so please take more space if required.

- 1) **Working Title of the Application:** this can be changed later, but should provide clarity regarding the nature of the infrastructure project and proposed research.

**2a) Project Leader (PL) and Administering Unit/Division:** CFI will allow two PLs to be named. The PL(s) can be changed later, if necessary and appropriate, although CFI will not normally allow a change once the Notice of Intent is submitted. U of T projects must be led by a U of T faculty member.

If a Project Leader is not based at U of T, state their name and institution. It should be clear which Institution will administer the award.

**2b) Other Academic Leaders:** Information on faculty members at U of T and partner institutions who will co-lead or collaborate on the proposal.

**3) List the CFI award ref# & PL of CFI project(s) upon which this proposal builds:** Identify any previously funded CFI projects that were foundational to or relate directly to this new proposal.

**4) Brief description of project and provincial/national/international significance:** This should provide sufficient information to enable readers to understand the nature of the proposal, and its timeliness and importance.

**5) Estimated Total Cost of Project:** Include your best possible estimates, accounting for tax, exchange rates etc.

Three values are required:

- Total cost of proposal: this is the overall value of the project.
- Total cost of infrastructure at U of T: for multi-institutional projects the U of T will likely receive only a portion of the equipment requested. Include only the total value of the equipment located at U of T.
- Proposed claim from CFI ‘envelope’: CFI will normally provide up to 40% of the total project cost. Include only the ‘envelope’ value for equipment that will be located at U of T. In some instances the project may require an ‘envelope’ allocation even though none of the equipment will be located at U of T (for example, where it will be at a national facility, used by U of T faculty) – the to be ‘envelope’ value requested of U of T should be included.

**6) Major/ distinctive / unique budget components / equipment items:** Information will be used to identify particularly large and/or distinctive equipment, and to identify possible duplicate/overlapping equipment requests.

**7) Expected location(s) of infrastructure:** Indicate where the major infrastructure elements will be located (i.e. U of T and /or other named institutions). For equipment/infrastructure to be located at U of T identify as specifically as possible where it will be located.

- 8) **Does this proposal involve construction or renovation?** Indicate the nature and extent of any construction work, and where it will be located. Indicate if permission has already been granted to use the proposed space; if not, indicate the nature of the holdup. Indicate the current state of the planning/design work.

The aim is to get an early indication of the amount and location of works and to mobilize facilities and planning departments at U of T to ensure the space is assured and there will be acceptable design drawings available by the time the application is submitted. This will also help identify projects that appear to be premature.

- 9) **Does the proposal involve acquiring High Performance Computing (HPC) infrastructure:** CFI defines HPC as computing systems with capabilities larger/more powerful than typically available in a standard desktop system: it estimates HPC systems would typically cost more than \$100,000. Special approvals are required for proposals including HPC. Early identification of these instances is key to facilitating that process.

- 10) **CFI eligible Partner Organizations:** CFI generally encourages partnerships between institutions to support the effective use of infrastructure. For multi-institutional projects it is expected that each institution will contribute an 'envelope' share equivalent to its share of CFI funding. In this section you should indicate the 'envelope' shares to be provided by other institutions.

If an 'envelope' contribution is greater or less than an institution's share, you should explain the circumstances in the additional document. The aggregate 'envelope' shares should amount to the same as the overall request to CFI (ie 40% of the total project cost).

**Additional Page.** A further page of text may be appended to expand on any of the sections in the form, or to provide information not addressed by those 10 points. This may include, for example, reference to participation in national/international programs; or the particular urgency of the project or any dependencies; or any major partner funding or donations etc., where pertinent to the project.