



Canadian Statistical Sciences Institute  
 Institut canadien des sciences statistiques

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## CANSSI Collaborative Research Team Letter of Intent Instructions

### 2023

Please review the **CRT Program and Review Criteria** document for background and review criteria for CRT proposals.

**Letters of Intent should be emailed to [director@canssi.ca](mailto:director@canssi.ca) and [canssisc@sfu.ca](mailto:canssisc@sfu.ca) by end of day April 30 with the subject line: CANSSI LOI Submission. No extension of the deadline will be given.**

#### Overview of the CRT Letter of Intent process

The CRT proposal process has two stages. The first stage consists of a Letter of Intent (LOI) that details the proposed research and research team. The second stage is the submission of a full proposal by invited teams.

LOIs are adjudicated by the CANSSI Scientific Advisory Committee which is provided with external reviews. The LOI is a critical stage in the application process. Only teams with LOIs demonstrating clear potential for eventual success in the proposal competition will be invited to submit a full application. In the LOI, it is important that the novelty and impact of the proposed research be made clear to reviewers.

The schedule for the CRT competition is given below.

<b>April 30</b>	<b>Deadline for receipt of LOI at CANSSI National</b>
End of July	Review of LOI completed invitations for full proposals sent
August 29	Drafts of budgets, communication plans, and agreement to fulfill CANSSI EDI requirements due
September 27	Deadline for receipt of full proposals at CANSSI National
End of October	Review of proposals completed, awards announced

## **Letter of Intent Ingredients**

LOI ingredients are described below. The review of LOI focuses on scientific merit and potential impact of the proposed research, the merit of the collaboration, the justification for support under the CRT programming, and the involvement of students and postdoctoral fellows. Full proposals expand to include important details of collaboration, justification for CRT funding, EDI, dissemination and communication, budget, partnerships, and additional funding.

***Use 8.5" x 11" paper with margins set at a minimum of ¾" (1.87 cm) and 12 pt Calibri or Times New Roman font. LOI applications that do not conform to the specified format and limits will be rejected without review.***

### **Title of the project**

#### **Name(s), affiliation(s), and emails of lead investigator(s).**

List the lead investigators who are responsible for scientific leadership of the project and management of the project activities along with institution and email.

#### **List of proposed collaborators and mentors along with titles and affiliations**

Collaborators should be individual researchers in universities or in partner organizations, in the statistical sciences or other disciplines. If the project includes mentors, list them here.

#### **List of potential partner organizations (optional)**

List organizations, in Canada and elsewhere, which would have an interest in and assist in the research and HQP training. ***Include up to 2 sentences explaining the interest, role in the project, and potential for sponsorship, e.g., in-kind support, funding, etc. for each organization. Keep in mind that a full proposal requires letters of support from these partner organizations detailing their involvement and support for the project.***

#### **Research aims**

Describe the research aims, anticipated outcomes, and their potential impact. The description should justify support under the CRT program in terms of the activities to be supported. ***Limit to 5 pages. The description of research aims of a full proposal is expanded to 7 pages, so it is important to include all important details in the LOI.***

#### **Anticipated roles of trainees (students and postdoctoral fellows)**

Provide estimates of numbers of undergraduate students, graduate students, and postdoctoral fellows that are anticipated to be involved with the project. Write a brief description of how trainees will be involved with the research. ***Limit to one half page. Full details will be included in the full proposal.***

#### **Agreement to fulfill Equity, Diversity and Inclusion requirements**

***Details about agreement to fulfill CANSSI EDI requirements will be included in the full proposal.***

#### **Anticipated organization of collaboration**

***Details about the organization of the collaboration will be included in the full proposal.***

#### **Plans for dissemination and communication**

*Details about dissemination and communication will be expanded for a full proposal.*

### **References**

Provide relevant references. ***Limit to 2 pages.***

### **Suggested reviewers**

Please suggest three potential reviewers of the project and their affiliations, along with a link to their home page and reasons why they have expertise to review the project. Limit to 3 sentences for each reviewer. Suggested reviewers should not be in conflict of interest with the lead applicants according to NSERC's guidelines. The Scientific Director may select other reviewers, and the opinions of both statistical science and application area reviewers will be sought. It is permissible to indicate names of individuals who should not be asked to review the project.

### **CVs**

Please append up to 5 short CVs (2 pages each) of the lead investigator(s) and collaborators. A short CV should include degrees, current position(s), selected peer-reviewed publications (last 6 years), other evidence of impact and contributions (last 6 years), and numbers of undergraduate, master's level, PhD level and postdoctoral trainees (last 6 years). These CVs will suffice for a full proposal.

### **Preliminary budget description**

Provide rough estimates of total expenditures in the categories of graduate student funding, postdoctoral fellow funding, student travel, visitor travel, and costs associated with dissemination and publication of results. ***Limit to 1/4 page. This will be expanded in a full proposal.***

### **Other funding (optional)**

Describe other major potential support for the project, including funding held, applied for, or to be applied for. ***Limit to 3 sentence or less. This will be expanded for a full proposal.***