



CNRS-University of Toronto Joint Research Programme (PRC)

Call for proposals 2019

The *Centre national de la recherche scientifique* (CNRS) and University of Toronto (U of T) signed a Memorandum of Understanding (MOU) in 2016 for a four year-term, in order to implement scientific cooperation between research personnel from U of T and those eligible for CNRS grants, through the funding of joint research projects.

Under the MOU, CNRS and the University of Toronto are launching a **call for proposals in the framework of their Joint Research Programme (PRC)** to foster scientific collaboration and research exchange, under the terms and conditions of the MOU Section 2.4 and hereinafter set forth.

Each project must be **jointly led by one CNRS lead applicant and one U of T lead applicant**. All applications must be bilateral: the CNRS and the University of Toronto lead applicants must submit corresponding applications to their own organisations for the same project on the same deadlines.

1. Eligibility

1.1. Eligibility for University of Toronto lead applicants

- Eligibility to **submit proposals** within the scope of this call:
Faculty members at U of T who are eligible to hold research funding are eligible to submit proposals in response to this call.
- Eligibility for the **exchange activities** within the scope of this call:
Faculty members, and students under their supervision at U of T, are eligible to participate in exchange activities within the scope of this call.

1.2. Eligibility for CNRS lead applicants

- Eligibility to **submit proposals** within the scope of this call:
CNRS researchers, university professors-researchers and researchers from other research organisations working in CNRS research units are eligible to submit proposals in response to this call.
- Eligibility for the **exchange activities** within the scope of this call:
CNRS researchers, university professors-researchers and researchers from other research organisations, and the students under their supervision, working in CNRS research units, are eligible to participate in exchange activities within the scope of this call.

2. Fields of knowledge

This Call for Proposals invites research proposals in any of the disciplines represented by CNRS' 10 institutes <http://www.cnrs.fr/en/research>:

- Biological Sciences

- Chemistry
- Earth Sciences & Astronomy
- Ecology & Environment
- Engineering & Systems
- Humanities & Social Sciences
- Informational Sciences
- Mathematics
- Nuclear & Particle Physics
- Physics

3. Duration of the projects

The maximum duration of each project is up to 12 months from January 2020 to December 2020. The projects will be selected in 2019 and begin by January 2020 for one year—i.e., funds will be available in the beginning of 2020.

4. Funding principles

Up to three (3) proposals will be accepted for each year of the MOU. CNRS will provide funding of up to the equivalent of €5,000 per proposal and U of T will provide funding of up to CDN \$7,500 per proposal, for the duration of the grant to cover research-related mobility and scientific events organisation expenses, under the provisions of the CNRS-U of T MOU.

5. Timeline for 2019 Call

Opening of call for proposals	July 24, 2019
Deadline for submission of proposal	September 19, 2019 (5:59 pm Toronto time / 11:59 pm Paris time)
Communication of Results to applicants	November 2019
Start date of Awards	January 2020

6. Full Proposal Requirements

All proposals must be in English.

The full proposal consists of the following elements:

- a) **Proposal Cover** that includes the PI names, faculty, department, institutions-units.
- b) A **Research Project Description**, maximum four (4) pages (excluding bibliography if included) that includes the following items (in alignment with the **Selection Criteria** listed below):
 - i. **Abstract that describes the project**
 - ii. **Description of the scientific project and the related-planned activities** (2 to 3 pages).
For example, seminars, short courses, visits to other institutions that carry out research activities in cognate areas, etc., including rationale and timeline.

- iii. **Expected results / project impact:** Description of the expected academic and scientific gains for the project as a result of the proposed cooperation and mobility and the identification of corresponding performance indicators.
- iv. **Impact of international collaboration on research project:** Anticipated benefits to the principal investigators' other active research projects.
- v. **Early Career Researcher/Trainee involvement:** Any opportunities for early career researcher and student engagement and anticipated benefits.
- vi. **Capacity for future collaboration:** A description of the potential future collaborations and outcomes that the researchers believe will be possible as a result of having undertaken the current proposed work and exchange activities.
- vii. **Proposed Budget:** The maximum amount is CDN\$7,500 on the U of T side and €5,000 on the CNRS side for 1 year.

c) Track Record of Personnel

For **each lead** investigator named in the Project Team, please provide the following in no more than 2 pages per investigator:

- i. Resume
- ii. List of 10 most significant career publications
- iii. List of research funding for grants in the years 2016-19:

Description (all named investigators on any proposal or grant/ project/ fellowship in which a Participant is/was involved, project title, source of support and scheme)	First year	Duration (years)	Total Value (\$ or €)
<i>Example: X. Wang and J Smith, New Energy Materials, National Research Corporation, Fundamental Projects</i>			

7. Submissions of proposals

Please note: both the U of T and CNRS-labs lead applicants on a given research project must each submit the same proposal to their respective institutions for this opportunity.

Submissions for U of T lead applicants: U of T submissions can only be accepted by email, sent to Julia Kulik, Office of the Vice-President, International at julia.kulik@utoronto.ca

Submissions for CNRS lead applicants: CNRS lead applicants must upload the proposal onto the on-line CoopIntEER application: <https://www.cooperation.cnrs.fr/coopinteer/>

Warning! Applications must be approved by the Director of the research unit. None of the applications will be taken into account without this validation. The Director must approve on-line the application by using their Labintel “*Administrateur de l’Unité*” password.

8. Adjudication

- a) Applications are received by U of T and CNRS and first forwarded to U of T and CNRS separate internal review committees along with a template for ranking applications;
- b) Selection Criteria: The two internal review committees will assess each full proposal according to the scientific merit and compelling elements covered by the following criteria:
- i. **Project scientific quality, design and rationale** (what is the quality of scientific research, originality, clarity of objectives, and methodology? how clearly presented and justified is the design and basis for the collaboration?)
 - ii. **Expected results / project impact** (how clearly linked are the academic and scientific gains to the planned activities and performance indicators?)
 - iii. **Impact of international collaboration on research project** (how complementary are the two teams and how strong is the link being between the proposed collaboration and current research project(s)?)
 - iv. **Early Career Researcher/Trainee involvement** (are opportunities provided for early career researchers and students to engage in the collaboration? what are the anticipated benefits to the project and for those involved?)
 - v. **Capacity for future collaboration** (what is the extent to which future collaborations are possible as a result of the proposed exchange activities?)
- c) U of T-CNRS Joint Committee convenes to select the three (3) final proposals.

9. Communication of Results

Final results will be announced via email to all applicants.

10. Research Reporting After Project Completion

All U of T and CNRS awardees must, as a condition of receiving an award under this call, complete a narrative report (of between 1 and 2 pages) that describes the outcomes, nature of collaboration, project impact, trainee involvement and opportunities for future collaboration that evolved from their project. The report is due **within 90 days** of the end date of the award.

11. Contacts

All questions related to this Call for Joint Research Proposals must be directed to:

University of Toronto

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CNRS

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