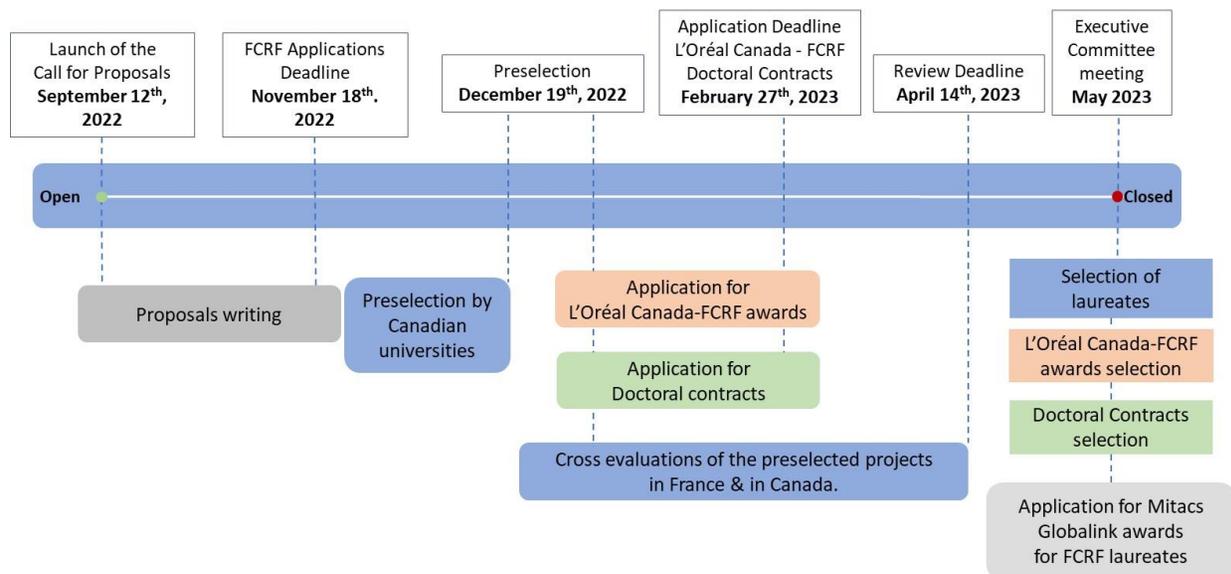


## FRANCE-CANADA RESEARCH FUND – CALL FOR PROPOSALS 2023

### New Research Collaboration Program

#### Guidelines for researchers (également disponible en français)



### 1. Context and program objectives

Since 2000, the **France-Canada Research Fund (FCRF)** has provided financial support to the New Research Collaboration Program, which promotes partnerships between researchers in France and Canada. The FCRF aims to accomplish the following objectives:

- Support the development of new expert partnerships between France and Canada
- Promote the advancement of research and innovation
- Prepare and structure scientific cooperation between the two countries
- Promote researchers' mobility, particularly for early-stage researchers
- Provide research training for researchers at the master's and doctorate levels

## 2. Description

This program, open to **every field of expertise**, provides funding for **new scientific projects** jointly developed by French and Canadian teams that **have never worked together before**. This program is meant to initiate new partnerships in research between France and Canada. Applications must come from principal investigators (PIs), both from research establishments located in France and Canada. Please note that **PhD candidates and individuals holding postdoctoral positions are not eligible to apply** to this program as PIs.

All research establishments in France, including universities, grandes écoles, research institutes and research centers are eligible. PIs from Canada must be from one of the 21 Canadian universities who are members of the FCRF consortium, listed below:

Carleton University	Université Laval
Dalhousie University	Université de Montréal
McGill University	University of Ottawa
McMaster University	Université du Québec à Montréal
Memorial University of Newfoundland	Université de Sherbrooke
Queen's University	University of Toronto
Simon Fraser University	University of Victoria
University of Alberta	University of Waterloo
University of British Columbia	Western University
University of Calgary	York University
University of Guelph	

The funding is awarded to two-year\* projects in amounts ranging from \$8,000 to \$15,000 CAD, according to the needs expressed by the principal investigators.

The funds will be managed by the Canadian university to which the PI is attached. **90% of the funding awarded will support the mobility of researchers and students affiliated with the project.**

*\*This two-year period may be extended depending on the evolution of the COVID-19 public health situation in both countries.*

### 3. Application to the New Research Collaboration Program

#### ELIGIBILITY CRITERIA:

- Only projects led by **PIs who have never collaborated before** will be considered.
- **PhD candidates and individuals holding postdoctoral positions** are not eligible as PIs.
- Canadian PIs must be from one of the **21 Canadian member universities of the FCRF**.
- Teams not selected in previous editions that wish to apply again must inform the Embassy of France in Canada at the time of submitting their new application (there is a limit of one second application).

The FCRF call for proposals is launched annually and supports up to 20 collaborative projects. **It is open to all research fields and promotes interdisciplinary projects.**

Since 2018, the FCRF has implemented an annual priority theme aligned with current events and strategic research areas common to both countries. NEW for the 2023 edition: Out of the up to 20 selected projects, up to eight collaborative projects covering one of the two priority themes could be funded. **The two priority themes detailed in Appendix 1 are:**

- **Healthy aging in our societies: A cross perspective of social sciences and technologies**
- **Energy Transition: New Technologies with a Societal Impact**

The FCRF encourages applications from projects that address these issues from multiple perspectives, including all areas of research.

The application procedures are specified below:

At the beginning of the process, the FCRF highly encourages the Canadian PIs to contact their respective FCRF contact within their university (see the list in APPENDIX 3).

- a) Download the application form here: [LINK](#). The French version of the application form is also available: [LIEN](#)
- b) The two PIs must fill in the application form:
- Answer the eligibility questions and secondary questions
  - Select the scientific field(s). Please check one of the 2023 priority theme boxes, if applicable
  - Fill in sections 1 to 8
  - Provide the CVs of the team members involved in the project (maximum of four CVs). The CVs **must summarize** the team members' research activities, including the most representative publications, conferences, awards, and distinctions, as well as the supervision of early-stage researchers.
- c) The application form must be **submitted electronically** both to the FCRF correspondent within the Canadian university (APPENDIX 3) and to the Embassy of France in Canada's Scientific Office. **Deadline for submission is November 18<sup>th</sup>, 2022\***

[assistant.science@ambafrance-ca.org](mailto:assistant.science@ambafrance-ca.org)

Tel : (+1) 613-562-3794

Application form must be sent in a single PDF document. The electronic file's name must include the surnames of the French and Canadian PIs (ex: nameFR\_nameCA.pdf)

**\*Attention: internal administrative procedures may be required by some Canadian universities to apply to the FCRF. Please, contact your FCRF correspondent for more details (APPENDIX 3).**

#### 4. Selection and evaluation processes

- a) Submitted applications undergo a first preselection within the Canadian member universities of the FCRF consortium. Up to five applications, maximum, per university are preselected and consequently sent to the French Embassy in Canada, which will coordinate the assessment of the proposals.

- b) Proposals are cross-evaluated by reviewers in both France and Canada, according to **selection criteria** set by the FCRF:
- Contribution to the advancement of knowledge (quality, scientific relevance)
  - Innovative nature of the proposed project (expected project impact)
  - Quality of the researchers and team members (publications, credits, other types of prior recognition)
  - Proposed execution of research (methodology, calendar, budget)
  - Significance and contributions of the bi-national collaboration (complementarity and balance between teams)
  - Participation of master's- or doctorate-level students and young researchers (contributions, benefits)
- c) The Executive Committee will collect the cross-tabulated evaluations and proceed with the final selection of proposals.

## 5. Obligations of the selected candidates

- Candidates selected by the Executive Committee must use the grant according to the budget submitted in the application and must submit a financial report at the end of the first and second years of the FCRF project. The grant recipients also agree to submit a short scientific report at the end of the two-year program. Both reports must be sent to the Embassy of France in Canada no later than three months after the end of the project. These reports should be sent to: [assistant.science@ambafrance-ca.org](mailto:assistant.science@ambafrance-ca.org)
- **Canadian applicants** selected by the Executive Committee may be assigned to evaluate FCRF applications in their field of expertise for a period of two years following the award of their grant.
- Each publication or event that has been made possible thanks to FCRF funding must explicitly mention the support of the France-Canada Research Fund.
- In order to promote the FCRF community, the grant recipients authorize the FCRF to communicate the names of the French and Canadian PIs, as well as the titles of the projects at the end of the selection process. In addition, grant recipients are encouraged to share with the FCRF managers information related to the team's travels between Canada and France, as well as their feedback from their collaborative projects. Grant recipients could also be invited to speak about their experience.

## 6. 2023 FCRF timeline

- Opening of the 2023 call for proposals: **September 12<sup>th</sup>, 2022.** (Download the application form here: English version [LINK](#) / French version [LIEN](#).)
- Deadline for submission of electronic file to the Embassy of France in Canada and to Canadian FCRF university correspondent: **November 18<sup>th</sup>, 2022 (23:59, Pacific Time)\*.**
- Preselection of a maximum of five projects per Canadian university: **December 19<sup>th</sup>, 2022.**
- Delivery of preselected projects to evaluation committees (both French and Canadian) by the French Embassy in Canada: **January 3<sup>rd</sup>, 2023.**
- Submission of the evaluations to the French Embassy in Canada by each evaluation committee: **April 14<sup>th</sup>, 2023.**
- Executive Committee's meeting and selection of grant recipients: **May 11<sup>th</sup>, 2023.**

**\*Attention: internal administrative procedures may be required by some Canadian universities to apply to the FCRF. Please, contact your FCRF correspondent for more details (APPENDIX 3).**

In addition, three funding programs complementary to the New Research Collaboration Program dedicated to master's- or doctorate-level students are available to the FCRF project leaders. The MESR doctoral contracts, the Mitacs Globalink grants and the L'Oréal Canada–FFCR awards are presented in detail in Appendix 2.

## APPENDIX 1

## Priority Themes for the 2023 FCRF Call for Research Projects (Applications in all research areas are encouraged)

### Priority theme 1:

#### **Healthy aging in our societies: A cross perspective of social sciences and technologies**

Population aging is accelerating in France, in Canada and in most other developed countries. Forecasts by the United Nations see the number of seniors (people aged 65 and over) worldwide increasing from 700 million in 2020 to 1.5 billion in 2050, thereby reaching 16% of the global population.

This trend has sparked a growing interest in the study of aging citizens in aging societies. As a result, a number of research centres and institutes have been created, at both the national and international levels, to advance knowledge of the factors related to aging.

**Healthy aging** remains a key objective of aging-related research, a field characterized by its plurality, evident in both the various subjects studied and the variety of analytical methods employed. **Research centres on aging promote cross-pollination between disciplines, calling on the knowledge of both researchers in the humanities and social sciences and those from healthcare, the natural sciences and engineering.**

We believe that the adoption of this priority theme for the 2023 FCRF Call for Research Projects will encourage national and international collaboration and thereby facilitate the generation of new knowledge and expertise in this rapidly expanding field of research.

## Priority theme 2:

### Energy transition: New technologies with a societal impact

We find ourselves in a very challenging geopolitical context in which the depletion of fossil fuels is ever more concerning and is pushing us to work with countries whose values may be very different from our own. At the same time, each day brings further evidence of the impact of climate change on our ecosystems. In such a context, **it is essential that we identify new sources of energy and measure the inevitable societal impacts** that they produce.

This thematic area clearly raises a number of questions:

- Of a technological nature:
  - o **The development of new energy technologies**, research on and use of new sources of energy (renewable or non-renewable)
  - o **The evolution, optimization and adaptation** of our cities and transportation networks for both people and goods.
  
- Of a societal nature:
  - o **The responses of cities and societies to the energy crisis and to the adaptations** that this crisis is imposing; and
  - o **The development of intelligent and sustainable cities** and of de-urbanized societies.

The FCRF strongly encourages interdisciplinary exchanges in the study of these issues.

*As a reminder, up to eight collaborative projects covering one of the two priority themes could be funded for 2023 edition.*

## APPENDIX 2

## COMPLEMENTARY FUNDING

The French Embassy in Canada wishes to bring to the attention of the Canadian and French research communities the existence of three other funding mechanisms that may complement the New Research Collaboration Program. These opportunities are intended **to benefit master's and doctoral students, as well as individuals holding post-doctoral positions.**

### 1. French Ministry of Higher Education, Research and Innovation's Doctoral Contracts



The French Ministère français de l'Enseignement Supérieur et de la Recherche (MESR) offers three doctoral contracts, awarded each year to French doctoral schools involved in three of the best projects selected by the Executive Committee of the FCRF. Students awarded these doctoral contracts will receive a monthly sum over a period of three years, the amount of which is set by the MESR.

French PIs involved in projects that have been preselected by Canadian universities will receive a "doctoral form" from the French Embassy in Canada's Scientific Office. The completed form must be sent to:

[assistant.science@ambafrance-ca.org](mailto:assistant.science@ambafrance-ca.org)

Deadline for submission of doctoral records is **February 27<sup>th</sup>, 2023**. The three contracts will be awarded in May 2023, once an FCRF decision has been reached on the main New Scientific Collaboration Support Program.

### 2. Mitacs funding / Globalink Research Award (GRA) intended for France-Canada Research Fund (FCRF) projects selected for the 2023 Call for Proposals



Mitacs has been a partner of the France-Canada Research Fund (FCRF) since 2017. Canadian and French master's and PhD students involved in a **FCRF 2023 project selected** at the end of the competition (May 2023) will be eligible to apply for a Mitacs Globalinks Research Award by December 31<sup>st</sup> 2023.

The Mitacs Globalink Research Award (GRA) supports research collaborations between Canada and select partner organizations and eligible countries. Under the joint supervision of a home PI and a host PI, successful senior undergraduate students, graduate students, as well as postdoctoral fellows will receive a \$6,000 research award to conduct a 12- to 24-week research project in universities in either France or Canada. **FCRF grant recipients applying for a GRA MUST indicate the FCRF as an affiliated program to benefit from our partnership.** One GRA application per project is allowed.

Further information on eligibility and how to apply is available on the application form, and questions should be directed to Mitacs International at: [international@mitacs.ca](mailto:international@mitacs.ca)

### 3. L'Oréal Canada – FCRF Awards



Since 1998, L'Oréal, in partnership with UNESCO, has supported the participation and contribution of women to the advancement of science through its For Women in Science program.

In 2013, the France-Canada Research Fund (FCRF) has joined the movement by establishing a partnership with L'Oréal Canada with the aim of promoting the participation of women scientists in collaborative projects between France and Canada.

Since then, two L'Oréal Canada – FCRF prizes have been awarded to **Canadian doctoral or post-doctoral women researchers** each year as part of the FCRF program. L'Oréal Canada has committed to awarding a sum of **\$5,000 CAD** to the applicant selected by the FCRF Executive Committee. The grant recipient will also be invited to take part in a mentorship program for young girls to share their passion for science with girls aged 9 to 14.

**Selection of the Canadian grant recipients takes place in May, during the annual meeting of the Executive Committee**, which is composed of French and Canadians representatives.

#### Eligibility criteria:

- The selected applicant must hold **Canadian citizenship or permanent residency**.
- **The applicant's research projects must make positive contributions to the vitality of scientific cooperation** between France and Canada. The research projects of the selected applicant **must be part of a 2023 France-Canada research project preselected\*** by the FCRF's Canadian member universities.
- The candidate's status must remain the same from the application (January-February 2023) to her being selected (May 2023).



#### Selection criteria:

- The candidate must have demonstrated scientific excellence in her research work.
- The candidate must have demonstrated a commitment to the promotion and/or dissemination of science for women in science.

#### Application:

FCRF Canadian PIs wishing to put forward a candidate for this prize must send a **single PDF document** containing a letter of reference and the candidate's CV to the following email address: [assistant.science@ambafrance-ca.org](mailto:assistant.science@ambafrance-ca.org)

Deadline for application is **February 27<sup>th</sup>, 2023**.

*\*For the 2023 edition, a "preselected" France-Canada research project means that the submitted project (November 2022) is chosen by one of the Canadian universities in December 2022. The L'Oréal Canada – FCRF award can therefore be attributed to a candidate even if the FCRF project she is involved in is not selected at the end of the FCRF competition (May 2023).*

## APPENDIX 3

### LIST OF FCRF CONTACTS WITHIN CANADIAN UNIVERSITIES

<p><b>Carleton University</b></p>	<p><b>Internal Deadline: Friday, November 11<sup>th</sup>, 2022</b></p> <p><b>Sylvie Jasen</b> International Projects Coordinator 509A Tory Building 1125 Colonel By Drive, Ottawa, ON, K1S 5B6  Tel: +1 (613) 520-2600 x 2200 Email: sylvie.jasen@carleton.ca</p>
<p><b>Dalhousie University</b></p>	<p><b>Internal Deadline: Thursday, November 10<sup>th</sup>, 2022</b></p> <p><b>Erin Murphy, PhD</b> Facilitator, Institutional and International Programs 6299 South Street, 2nd Floor, Suite 231, Henry Hicks Building P.O. Box 15000, Halifax, Nova Scotia, B3H 4R2  Tel: +1 902 494-2997 Email: ird@dal.ca</p>
<p><b>McGill University</b></p>	<p><b>Lindsay Dayton</b> Grants and Agreements Officer Office of Sponsored Research 845 Sherbrooke Street West, 2nd Floor Montreal, QC, H3A 0G4  Tel: 514-396-1062 Email: Lindsay.dayton@mcgill.ca</p>
<p><b>McMaster University</b></p>	<p><b>Grace Kim, Ph.D.</b> Associate Director, Development Research Office for Administration, Development &amp; Support (ROADS) Gilmour Hall 305F, McMaster University 1280 Main St. W Hamilton, ON, L8S 4L8  Tel: (905)525-9140 ext. 24765 Email: kimps@mcmaster.ca</p>
<p><b>Memorial University of Newfoundland</b></p>	<p><b>Internal Deadline: Thursday, November 10<sup>th</sup>, 2022, at 5pm (Newfoundland Time)</b></p> <p><b>David Miller</b> Director of Research Initiatives &amp; services Bruneau Centre for Research and Innovation Second Floor, Room IIC 2015 230 Elizabeth Avenue St. John's, NL, A1C 5S7  Tel: 709-864-4791 Email: dmiller@mun.ca ; RIS@mun.ca</p>

<p><b>Queen's University</b></p>	<p><b>Dora Baczyk</b> Research Projects Advisor, Natural Sciences &amp; Engineering University Research Services Queen's University  Tel: (613) 533-6000 ext. 77315 Email: d.baczyk@queensu.ca</p>
<p><b>Simon Fraser University</b></p>	<p><b>Nicholas Mudry</b> Research Grants Officer - Research services 8900 Nelson Way Burnaby, BC, V5A 4W9  Tel: N/A Email: ors@sfu.ca</p>
<p><b>University of Ottawa</b></p>	<p><b>Sylvain Charbonneau, Ph.D.</b> Vice-recteur, recherche et innovation / Vice President, Research &amp; Innovation Pavillon Tabaret, pièce 246 C.P. 450, Succ. A, 550 Cumberland, Ottawa, ON, K1N 6N5  Tel: 613-562-5270 / Fax: 613-562-5271 Email : innovation@uottawa.ca  <b>Mélissa Chiasson</b> Chargée de projet / Project Officer VRRRI / OVPRI Recherche internationale et apprentissage expérientiel Pavillon Tabaret, Ottawa, ON, K1N 6N5  Tel: 613 562-5800 (1435) E-mail: Melissa.Chiasson@uottawa.ca</p>
<p><b>Université de Montréal</b></p>	<p><b>Internal Deadline: Sunday, November 13<sup>th</sup>, 2022</b> <b>Solange Patrice</b> Conseillère aux affaires internationales 3744, rue Jean-Brillant- Bureau 581 Montréal, Qc, H3T 1P1  Tel: N/A Email: solange.patrice@umontreal.ca</p>
<p><b>Université de Québec à Montréal</b></p>	<p><b>Philippe Pierret</b> Service de la recherche et de la création Pavillon Athanase-David - Bureau D-3605 CP 8888, succ. Centre-Ville, Montréal, QC, H3C 3P8  Tel: 514-987-3000 x 3820 Email: pierret.philippe@uqam.ca</p>
<p><b>Université de Sherbrooke</b></p>	<p><b>Martin Toussaint</b> Conseiller aux relations internationales USherbrooke internationale Université de Sherbrooke 2500, boul. de l'Université, Sherbrooke (Québec) J1K 2R1  Tel : 1 819 821-7702 Email : international@usherbrooke.ca</p>

<p>Université Laval</p>	<p><b>Internal Deadline: Friday November 11<sup>th</sup>, 2022</b></p> <p><b>Sophie Chabot</b> Conseillère en développement de la recherche Vice-rectorat à la recherche, à la création et à l'innovation Université de Laval Pavillon des Sciences de l'éducation, local 1326 2320, rue des Bibliothèques, Québec (Québec) G1V 0A6  Tel: (418) 656-2131 poste 403324 Email: sophie.chabot@vrr.ulaval.ca</p>
<p>University of Alberta</p>	<p><b>Samira ElAtia, PhD</b> Professor and Associate Dean - Research, Graduate Studies &amp; Internationalization   Professeure titulaire et Vice doyenne - Recherches, Études Supérieures &amp; Internationalisation  UNIVERSITY OF ALBERTA Campus Saint-Jean  8406 Rue Marie-Anne Gaboury (91 St. NW) Edmonton, AB Canada T6C 4G9  Tel: 780.485-8630 Email: selatia@ualberta.ca</p>
<p>University of British Columbia</p>	<p><b>Heather Frost, PhD (She, Her, Hers)</b> Director - SPARC   VP Research &amp; Innovation The University of British Columbia   Vancouver Campus   Musqueam Traditional Territory 101 - 6190 Agronomy Road   Vancouver BC   V6T 1Z2 Canada  Tel: 604 822 8789 Email: heather.frost@ubc.ca</p>
<p>University of Calgary</p>	<p><b>Internal Deadline: Tuesday, November 15<sup>th</sup>, 2022, at noon (MDT)</b></p> <p><b>Tiago Lier, PhD</b>   Director Grants, Awards, and Ethics   Research Services   University of Calgary <b>Mailing Address:</b> 2500 University Drive NW, Calgary AB T2N 1N4 <b>Physical Address:</b> SMART Technologies Building, 3636 Research Road NW, Calgary AB  E-mail: tlier@ucalgary.ca</p>
<p>University of Guelph</p>	<p><b>Ornella McCarron</b> Grants Officer Office of Research, Research Support Services Guelph, ON, N1G 2W1  Tel: 519-824-4120 x52832 Email: research.services@uoguelph.ca</p>
<p>University of Toronto</p>	<p><b>U.S. &amp; International Team, Research Services Office</b> Research funding Manager US &amp; international Office of the Vice-President, Research and Innovation 12 Queen's Park Crescent West, Toronto ON, M5S 1S8  Tel: 416-946-5568 Email: rso.usi@utoronto.ca</p>

<p>University of Victoria</p>	<p><b>Internal Deadline: Thursday, November 10th, 2022</b>  <b>Applications must be submitted to the Office of Research Services through: <a href="#">RAIS</a></b>  <b>Holland Gidney</b>  International Grants Facilitator  Office of Research Services  3800 Finnerty Road (Ring Road), Victoria, BC, V8P 5C2  Tel: 250-472-4371/ Fax: 250-721-8960  Email: igfacilitator@uvic.ca</p>
<p>University of Waterloo</p>	<p><b>Internal Deadline: Friday November 4th, 2022</b>  <b>Ibi Brown, MA</b>  Manager, International Research and Partnerships  Office of Research  University of Waterloo  200 University Ave West, Building: EC5  Waterloo, ON N2L 3G1  Email: ibi.brown@uwaterloo.ca  uwaterloo.ca/research</p>
<p>Western University</p>	<p><b>Western Research</b>  Western University  Support Services Building. Room 5186  London, ON, Canada  Email: researchoffice@uwo.ca</p>
<p>York University</p>	<p><b>Internal Deadline: Friday, November 4th, 2022</b>  <b>Joan Broussard</b>  Office of Research Services  Director, Research Grants  Kaneff Tower, 5th Floor, 74 York Blvd  Toronto, ON, M3J 1P3  Tel: (416)736-5055/Fax: (416) 736-5512  Email: joanb@yorku.ca    <b>Mala Thakoor Lalsingh</b>  Office of Research Services  Information officer  Kaneff Tower, 5th Floor, 74 York Blvd  Toronto, ON, M3J 1P3  Email: mthakoor@yorku.ca</p>