Sponsor

Mitacs

Program

Mitacs Globalink Research Award Thematic Call [1]

Description

The pandemic we are living through has shown the importance of international research collaborations to tackle global challenges. To foster future opportunities for researcher mobility, and help plant the seeds for recovery, Mitacs is pleased to launch a special initiative in cooperation with several of their international partners: a competitive call for applications to the Mitacs Globalink Research Award program in areas of strategic importance for the Canadian and international research communities.

Under the joint supervision of a home and host professor at a university in Canada and an institution affiliated with one of Mitacs's international partners, senior undergraduate and graduate students as well as postdoctoral fellows included in successful applications will receive a \$6,000 research award to conduct a 12 to 24 week research project in the other country.

Although there are limitations on international travel at the present time, research projects selected through this call for applications (decisions are expected in February 2021) will have up to a year to begin (until February 2022), once circumstances allow.

The themes and sub-themes are as follows:

Artificial intelligence:

- 1. Responsible Al
- 2. Data governance
- 3. Future of work
- 4. Innovation and commercialization

Quantum technologies:

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- 1. Quantum computing and simulation
- 2. Quantum networking and communication
- 3. Quantum sensing and metrology

Green economy:

- 1. Sustainable industry
- 2. Clean technology and materials
- 3. Clean energy transition
- 4. Healthy environments (includes Arctic research, oceans, sustainable agriculture and smart cities)

Pandemic preparedness:

- 1. Pandemic preparedness and Al
- 2. Social impact policy making
- 3. Societal response to Covid-19 pandemic
- 4. One Health

Mitacs is pleased to be collaborating with the following international partners in this thematic call for applications.

Brazil: Fundação Araucária Foundation [2]

China: China Science and Technology Exchange Center (CSTEC) [3]

France: Institut national de recherche en sciences et technologies du numérique (Inria) [4]

France: French Embassy in Canada [5]

France: <u>Université de Lorraine</u> [6]

Germany: Karlsruher Institut für Technologie (Helmholtz Association) [7]

Germany: <u>Jülich (Helmholtz Association)</u> [8] India: <u>Shastri Indo-Canadian Institute</u> [9]

Japan: National Institute of Advanced Industrial Science (AIST) [10]

Korea: National Research Foundation of Korea (NRF) [11]

Singapore: Al Singapore (AISG) [12]

Taiwan: National Cheng Kung University [13]

Tunisia: Mediterranean Institute of Technology (MedTech) [14] United Kingdom: UK Research and Innovation (UKRI) [15]

Eligibility

Students and postdoctoral fellows

• Must be registered as full-time senior undergraduates, graduate students, or postdoctoral fellows at a Canadian university or at an eligible university or institution

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outside Canada and remain as such throughout their Globalink Research Award. Postdoctoral fellows may apply if their date of graduation from a PhD program is no more than five years prior to the proposed start date of the research project.

- Cannot undertake a research project at an institution where they have previously completed a degree
- For participants travelling from Canada: cannot undertake a research project in a country where they hold citizenship (unless they are a permanent resident or citizen of Canada)
- Must be the legal age of majority in Canada (18 years of age or older)
- Must meet travel requirements for their intended destination, including visa and/or immigration requirements and associated documentation
- · Cannot hold more than one Globalink Research Award per academic lifetime
- Cannot have previously held a Mitacs-JSPS Summer Program award

Undergraduate eligibility

Undergraduate applicants completing their first post-secondary degree must have completed their second year of studies prior to departure. All applicants enrolled in an undergraduate degree must have maintained a B average in their two most recent semesters prior to application. This average can be cumulative over the two semesters.

Home and host supervising professors

- Must hold a faculty position at a Canadian university or must be recognized faculty members at their institutions outside Canada
- Must be eligible to hold Tri-Agency funding and to supervise graduate students in Canada or must be eligible to host graduate students at their institution outside Canada

Funding Availability

\$6000 provided per award.

Indirect Costs

0%

Project Duration

12 to 24 weeks.

Special Notes

COVID-19

Please note that research activities carried out in the context of COVID-19 need to adhere to the University of Guelph COVID-19 research principles, policies, guidelines and processes as

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they may be updated from time to time and communicated on the Office of Research web-page [16].

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.

Type Date Notes

Internal Deadline Tuesday, November 24, 2020 -

4:30pm Supervisor must submit signed

OR-5 form and application,

including signed memorandum

to

research.services@uoguelph.c

<u>a</u> [17].

External Deadline Tuesday, December 1, 2020 -

8:00pm Applicant/Supervisor submits

full application package directly

to Mitacs by 8:00pm ET.

How to Apply

- 1. Review general and partner-specific eligibility and award guidelines on <u>Mitacs' website</u> [18].
- 2. Fill out this webform [19] to request an application package.
- 3. Identify home and host supervisors and discuss project details. It is the responsibility of the participants to connect with one another. Mitacs cannot connect interested interns with supervisors.
- 4. Prepare your application. After recieving ORS approval, the Canadian supervisor must submit the completed application package by email to the local <u>Mitacs Business</u> <u>Development representative</u> [20].

For Questions, please contact

General questions on the program, please contact international@mitacs.ca [21].

Questions regarding your application, please contact Ashley Hannon, ahannon@mitacs.ca [22]

Office of Research

Vanessa Knox, Awards and Agreements Officer Research Services Office

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Alert Classifications Category:

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Information and Communications Technology

Physical Sciences and Engineering

Social Sciences

Source

URL:https://www.uoguelph.ca/research/alerts/content/mitacs-globalink-research-award-thematic-call

Links

- [1] https://www.mitacs.ca/en/programs/globalink/globalink-thematic-call
- [2] http://www.fappr.pr.gov.br/
- [3] http://www.cstec.org.cn/EN/index.html
- [4] http://www.inria.fr/en
- [5] http://ca.ambafrance.org/-English-
- [6] http://www.univ-lorraine.fr/
- [7] http://www.kit.edu/study/departments.php
- [8] http://www.fz-juelich.de/portal/EN/Home/home_node.html;jsessionid=873213D953016042E3 29C49FA6719B88
- [9] http://shastriinstitute.org/
- [10] http://www.aist.go.jp/index_en.html
- [11] http://www.nrf.re.kr/eng/main/
- [12] http://www.aisingapore.org/
- [13] http://gloria.ncku.edu.tw/?Lang=en
- [14] http://www.medtech.tn/
- [15] http://www.ukri.org/
- [16] https://www.uoguelph.ca/research/
- [17] mailto:research.services@uoguelph.ca
- [18] http://www.mitacs.ca/en/programs/globalink/globalink-thematic-call
- [19] https://www.mitacs.ca/en/globalink-research-award-thematic-call-request-application
- [20] https://www.mitacs.ca/en/contact-us/business-development
- [21] mailto:international@mitacs.ca
- [22] mailto:ahannon@mitacs.ca
- [23] mailto:knoxva@uoguelph.ca