## Office of the Vice-President Research



A weekly update on funding opportunities, workshops, and other support services.

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## Visit the <u>OVPR Grants Calendar</u> for up to date deadlines and events. Learn more about RASI services online.

### Cross Disciplinary and Institutional Opportunities

## **Royal Society of Canada**

Call for potential candidates for the <u>Royal Society of Canada</u> (RSC) <u>Fellowship</u> and <u>College of New Scholars</u>, <u>Artists, and Scientists membership</u>. RSC recognizes Canada's leading intellectuals, scholars, researchers and artists. To help potential candidates develop exceptional nomination packages, we will be holding an internal process to ensure alignment with the criteria of the calls.

External Deadline: 15 December 2024

USask Notice of Intention (NOI) INTERNAL Deadline: 13 May 2024

Deadline to submit nominee NOI and CV for internal consideration. The USask RSC advisory group, which includes USask Fellows and College Members, will review the submissions and recommend whether candidates are encouraged to move forward with a 2025 cohort RSC submission. Those recommended to move forward will receive comprehensive guidance, support and an internal review of their nomination dossiers.

Please contact Institutional Awards Officer Brittany Walch (<u>brittany.walch@usask.ca</u>) for a copy of the NOI form and submit your completed NOI and up-to-date CV to <u>brittany.walch@usask.ca</u> by 13 May 2024.

### **Health Sciences Opportunities and Updates**

## Chronic Pain Centre of Excellence (CPCoE) – Research Funding Opportunities

The <u>CPCoE</u> enables research that improves the well-being of Veterans, and their families, living with chronic pain. Please review the steps below to learn more on applying for available funding competitions.

 Assessing and improving quality of life of Canadian Veterans living with chronic pain and common comorbidities

Funding available: Up to \$450,000 between 3 proposals

Deadline: 30 June 2024

• Health system and policy innovations for Canadian Veterans living with chronic pain

Funding available: Up to \$450,000 between 3 proposals

Deadline: 30 June 2024

Understanding the diverse experiences of Canadian Veterans living with chronic pain

Funding available: Up to \$450,000 between 3 proposals

Deadline: 30 June 2024

For questions, contact Douglas Rust at <u>rust@vcp-vdc.ca</u>.

### Agriculture Opportunities and Updates

## **USask Agriculture Signature Area of Research Email List**



Are you a student, staff or faculty member involved in **agricultural research** at USask? Would you like to learn about opportunities for research and student funding through the Agriculture Signature Area and be notified of opportunities for networking and collaboration across campus?

You are invited to subscribe to the new <u>Agriculture Signature Area of Research</u> email distribution list. Please <u>click here</u> to subscribe.

#### International Opportunities and Updates

# Canadian Queen Elizabeth II Dimond Jubilee Scholarship (QES) - 2025 Call for Proposals

Universities Canada and the Rideau Hall Foundation are pleased to invite members of Universities Canada or Colleges and Institutes Canada to submit a proposal for the seventh call of the QES program.

The <u>Canadian Queen Elizabeth II Diamond Jubilee Scholarships program</u> (QES) was created to improve global talent exchange between Canada and other nations. The program aims to develop the next generation of innovative leaders and community builders by providing enriched academic, professional, and cross-cultural experiences and by facilitating lasting local and global community engagement.

QES 2025 will support projects that focus **on the adaptation, response and resilience to a changing climate**. This includes (but is not limited to) projects focused on biodiversity; agriculture; energy; climate and public health; economic impacts of climate change; air quality; community resilience; education; ecosystems; and water quality.

#### Projects will support

- (a) international study, research, or internships for **outbound Canadian students** (Canadian citizens or permanent residents) and/or
- (b) study and research for **inbound international graduate students**.

All QES funded activities must be **for academic credit/recognition**. How the credit/recognition is attributed is to be determined by the Canadian postsecondary institution. Possibilities include specific course credit, directed reading, co-curricular, co-op credit etc. In the case of inbound international students doing short term study or research, QES funded activities must be directly linked to the graduate program in which they are registered in their home country. For all information on this call for proposals, please consult the program guidelines.

### **USask Internal EOI Competition:**

As per the call for proposals, each Canadian university may submit only one (1) institutional application for a multi-year project seeking funding of up to \$300,000 CAD. The USask International Office in consultation with other units, will coordinate submission of proposals for this call through an internal selection process, as follows:

Expressions of Interest (EOI) must be submitted to <u>international.office@usask.ca</u> by 5:00 p.m. CST on Wednesday, May 1, 2024. Please note the internal selection committee reserves the right to recommend EOI applicants combine or collaborate on the proposal. Priority will be given to project proposals that focus on diversity and inclusion and result in an increased contribution to local and global communities by young leaders.

### The EOI submission must include the following content:

- 1. Partner organizations and history of partnership. Funding may also be used to establish new relationships.
- 2. Eligible project country(ies) see Annex B in Guidelines.
- 3. List of USask applicant team members (including Canadian partner organizations or other Canadian university, if applicable)
- 4. Please indicate if the proposed project will comprise one or both of the following components, including the estimated number of involved scholars for each component:
- a. Outbound component
- b. Inbound component
- 5. Project summary: Clearly and succinctly describe your overarching research theme, objectives, activities, and expected results for outbound and/or inbound component(s) (500 words maximum)
- 7. Approximate funding amount requested from the QES program
- 8. Sources of matching funds, including status (pending or confirmed)

For all information on this call for proposals, please consult the <u>program guidelines</u> and visit the <u>FAQ</u> page. Please contact the International Research team at <u>international.office@usask.ca</u> with any questions about this call, and we would be very pleased to assist and support.

Funding Amount: up to CAD \$300,000 Project Duration: multi-year project

Internal EOI Deadline: 1 May 2024 at 5 p.m. (CST) Internal Full Proposal Deadline: 3 June 2024 External Deadline: 7 June 2024 at 5 p.m. (EDT)

Save the Date: Horizon Europe Research Funding Program Information Session for USask Researchers

Canada has recently joined the Horizon Europe funding scheme as an associated country. This significant development provides Canada with access to the world's most extensive research and innovation collaboration program, with a budget of €95.5 billion (CDN\$140 billion) over 2021-2027. Canadian researchers can now apply under Pillar II (€53 billion) of Horizon Europe funding calls that address "Global challenges and European industrial competitiveness" under six thematic clusters (Health; Culture, Creativity and Inclusive Society; Civil Security for Society; Digital, Industry and Space; Climate, Energy and Mobility; Food, Bioeconomy, Natural Resources, Agriculture and Environment).

The USask International Office is hosting an information session to help researchers and staff navigate Pillar II of Horizon Europe, the steps to apply, things to consider (challenges and tips), and how our team can support you in developing Horizon Europe funding applications. Please register for this event here and save the date in your calendar. We will send more information directly to you about how to join the session closer to the presentation date.

Date: 25 April 2024
Time: 10:30am - 12pm
Platform: Zoom or Teams

# NFRF International Call for Proposals: 2024 NordForsk-Led International Joint Initiative on Sustainable Development in the Arctic

Canada commits up to \$20 million for this <u>international joint initiative</u> that represents a collaboration among research funders from Canada, Denmark, the Faroe Islands, Finland, Greenland, Iceland, Norway, Sweden and the United States. The Arctic region has seen and continues to see rapid and drastic changes, mostly due to climate change, which has a bigger impact in the Arctic than in the rest of the world. Declining sea ice has also opened possibilities of new transport routes, new opportunities for resource extraction, and led to increased international interest in the region. The direct effects of climate change, as well as these indirect ones, have a significant impact on ecosystems, Arctic communities and traditional ways of living. Through interdisciplinary research projects that include Indigenous perspectives, this call will leverage expertise across Arctic countries to explore approaches to sustainable development in the Arctic, considering aspects such as security, natural resources and societal changes.

#### Please note:

- The following aims are central to the call: Interdisciplinarity, Sustainable development, Arctic Added Value, and Indigenous perspectives;
- Research conducted in Canada must be co-developed and co-led with Indigenous communities;
- A research consortium must have partners from at least 3 Nordic countries, meaning Canadian team(s) and/or US team(s) plus teams from at least 3 Nordic countries;
- Each consortium partner has to adhere to the requirements of their respective agencies; those requirements could differ from agency to agency;
- Consortium partners from the Nordic countries might need institutional support documents (e.g., a signed Letter of Commitment) from Canadian institutions; please contact international.office@usask.ca by 15 May.
- The application for the call has two stages: (1) registration and (2) full submission. To apply for funding from NFRF, Canadian research team members must submit a registration form by 30 May

**2024**. This is a mandatory step in the application process. Full application submission deadline will be in fall 2024.

For program details on Canada's participation, please visit <u>the website</u>. For program details on the Nordic countries' participation, please visit **NordForsk website**.

NordForsk hosted an online webinar on 19 March 2024. The webinar was aimed at researchers interested in the call, provided insights into the themes of the call and the NordForsk application process. You can see a recording of the webinar here.

IO and RASI work together to provide proposal development support. If you are interested in applying for this call, please contact <a href="mailto:international.office@usask.ca">international.office@usask.ca</a> as soon as possible to discuss your project concept and team composition.

Funding Amount: CAD \$1,000,000 per year

**Project Duration:** up to four years **Internal Deadline:** 15 May 2024

External Registration Deadline: 30 May 2024

# Horizon Europe: AI, data and robotics 2024 Partnership Information Day and Brokerage Event

ADRA, the AI, Data and Robotics Association, the European Commission, Ideal-ist, the network of National Contact Points for ICT research and the Digital Europe National Contact Points invite you to participate at an information day and a brokerage event with pre-arranged Face2Face meetings. You can find more information here.

This event aims to:

- get the latest information from the European Commission
- build quality partnerships for participating in Digital across Horizon Europe and Digital Europe
- facilitate the setup of project consortia for Horizon Europe and Digital Europe calls
- discuss and develop new project ideas on Digital at the international level
- acquire new cross-border contacts and initiate collaborations
- promote your research results, technologies and know-how

This is an exceptional opportunity for Canadians researchers to co-innovate with European partners on projects that typically are valued at C\$2 to \$6 million. This hybrid matchmaking session (online and in-person) will be hosted by ADRA, the EU based AI, Data and Robotics Association which is the private side of the public-private partnership under Horizon Europe Cluster 4.

Agenda for the event:

- 07:30am 08:30 ET Presentation on the European AI, Data and Robotics ecosystem
- **08:30am 09:30 ET** Roundtable discussion on the upcoming Horizon Europe calls and interactions with Euro HPC, Copernicus, Galileo
- 09:45am 10:50 ET Horizon Europe call pitching sessions participants present their concept ideas

Date: 17 April 2024

Medium: in-person (in Brussels Belgium) and online options

# NSERC-US Global Centers: Use-Inspired Research Addressing Global Challenges through the Bioeconomy

**NSERC** in collaboration with the **U.S. National Science Foundation (NSF)** calls for proposals for **large-scale collaborative use-inspired research** to address global challenges through the **bioeconomy.**Below are some key points:

- Canadian applicants must collaborate with at least one US-based researcher who meets the NSF eligibility requirements; it's optional to have partners from Finland, Japan, Republic of Korea and/or the UK.
- Canadian university researchers in the social sciences, humanities, natural sciences and engineering fields are all eligible to apply.
- For each project, Canadian researchers can request up to CAN\$500,000 per year for a duration of 4-5 years. The US researchers for the same project can request up to USD 5 million in total over 4 or 5 years. Other international partners, if applicable, can request funds from their respective national funding agencies to cover their part of work.
- The US Principal Investigator (PI) will submit a single collaborative proposal on behalf of the research team to NSF. Deadline is 11 June 2024. In parallel, the participating Canadian researchers on the team (no matter they are from the humanities, social sciences, natural sciences or engineering fields) must submit one simplified application to NSERC. The deadline is the same, 11 June 2024. To ensure our office has enough time to do proper compliance and research security review, the USask internal deadline to get the finalized proposal academically approved is 28 May (10 business days before the external deadline).
- Interdisciplinary: it is strongly encouraged that proposals include components in the natural sciences and engineering, as well as the social and behavioural sciences and humanities.
- For Canadian researchers, it is welcomed to involve Indigenous Peoples, their uniquely valuable connection to Canada's ecology, and their incorporation of traditional Indigenous knowledge in research.

For details of this call, please see the <u>NSERC website</u>. For a full explanation of these themes, please see the <u>NSF website</u>.

Funding Amount CAD\$ 500,000/year

Funding Period: 4 - 5 years Internal Deadline: 28 May 2024

External Deadline: 11 June 2024, 8 PM EST

# Universities Canada: Canadian International Development Scholarships 2030 (BCDI 2030)

Universities Canada is pleased to announce that the <u>BCDI 2030</u> program will be launching its second call for proposals for scholarship projects for studies in Canada. This eight-year program offers participants high-quality, inclusive education and training opportunities, including technical and professional training, to address inequality, bettering their lives and their communities. The program focuses on several key areas,

including STEM (science, technology, engineering, and mathematics), artificial Intelligence, green and blue economies, climate action, health sciences, and governance and administration. Each university can submit *one* proposal for a scholarship project, in partnership with a higher education institution in one of the 26 eligible countries. Study projects in Canada are for a maximum of four years and must be implemented between 2025 and 2029.

Scholarship projects are co-constructed by the Canadian lead HEI and the partner HEI(s). They consist of learning and/or training activities at the college, technical, and/or university level carried out on Canadian soil. The learning and/or training activities must lead to a certificate, attestation of studies and/or diploma awarded by a Canadian HEI and recognized by the partner country. Projects may include virtual or hybrid activities, but projects involving only virtual activities are not eligible.

There are four types of scholarship projects and activities eligible under BCDI 2030:

**Option 1:** Custom-made training program

Scholars complete a custom-made training program in Canada leading to certification.

**Option 2:** Full program of study at a Canadian college or university Scholars are enrolled in a technical or professional training program at the college level or in a regular undergraduate, graduate or postdoctoral program in Canada.

**Option 3:** Research or mobility stay Scholars are enrolled in a program with an eligible partner HEI and come to Canada for one or two semesters of study or research.

**Option 4:** Complementary training related to employability

Visit www.bcdi2030.ca in April for more information and updates.

**Project Duration:** no less than one month and no more than four years

Internal Deadline: Ten business days prior to external deadline

External Deadline: will be published in April

## Mitacs Globalink Research Award (GRA)

Below are the most recent updates to the Mitacs <u>Globalink Research Award (GRA)</u> program. These updates pertain to a call for proposals with our partner Karlsruhe Institute of Technology (KIT) in Germany.

Karlsruhe Institute of Technology (KIT) (Germany—travel from Canada and travel to Canada)

Dates: 11 April 11 to 24 May 2024 (participants must inform Oliver Kaas at KIT of their intention to submit a

project by 28 April 2024 - oliver.kaas@kit.edu)

**Level**: Full-time PhD students and postdoctoral fellows

Themes: All disciplines
Other requirements: N/A

Eligible institutions: KIT departments and KIT divisions

**Co-funding:** No financial contribution is required from the Canadian institution

Award amount: \$6,000 CAD

**Application process and submission**: Submit to Mitacs through the <u>application portal</u>.

## The Cooperative AI Foundation: Cooperative AI Research Grants

The Cooperative AI Foundation is seeking proposals for research projects in Cooperative AI. Anyone is eligible to apply, and we welcome applications from disciplines outside of computer science. The Cooperative AI Foundation's (CAIF's) mission is to support research that will improve the cooperative intelligence of advanced AI systems for the benefit of all of humanity. As the field of Cooperative AI is emerging and we are in an early stage of our grantmaking, our intention with this call is to keep the scope as wide as possible while staying true to CAIF's mission. Read more here.

We will consider proposals that meet the following conditions:

- The proposal must be for a research project (as opposed to, for example, an educational or advocacy project);
- The proposal must be focused on the development of AI to help address multi-agent/cooperation problems;
- The proposal must be such that the results could be relevant for the most advanced AI systems, including future systems;
- The proposal should aim to contribute in a major way to societally beneficial AI development.

Funding Amount: range from GBP 10,000 to GBP 385,000, with a median size close to GBP 150,000

Project Duration: up to two years

**Internal Deadline:** Ten business days prior to external deadline

External Deadline: continuously open throughout 2024, with four deadlines: 14 January, 17 March, 30 July,

and 6 October

## **GenScript Life Science Research Grant Program**

<u>GenScript Life Science Research Grant Program</u> is a new initiative dedicated to supporting breakthroughs in life science research areas, including but not limited to those indicated below. This program is designed to empower researchers by providing grant funding earmarked explicitly for purchasing GenScript reagents and services.

- Gene and Cell Therapy Development
- Antibody Drug Discovery
- Vaccine Development
- Diagnostics
- Plant Sciences

A total of 40 grants are planned and will be awarded based on scientific merit, potential for impact, and strategic alignment with GenScript's primary areas of scientific interest. More can be found <a href="https://example.com/here.">here.</a>

Funding Amount: Based on the project's budget needs with max USD \$100,000

Project Duration: Over 12 months or less

**Internal Deadline:** Ten business days prior to external deadline

External Deadline: Multiple throughout 2024 (15 June, 15 September, 15 November)

## **Tallberg-SNF-Eliasson Global Leadership Prize**

The Tällberg Foundation's core purpose is identifying, honoring, nurturing, and networking outstanding leaders. The kind of women and men who understand the challenges our societies face, who take the risks and who—above all—produce impact. The world faces accelerating climate change, disruptive technology, increasing conflict and war, massive numbers of displaced people seeking safety, the breakup of the post-war global order that framed and facilitated the great human advances of the past decades. You can find more information here.

What kind of leaders are awarded the Prizes?

Leaders who are innovative, courageous, dynamic, ethical and who understand global challenges require global solutions.

- Leaders who seize the moment instead of waiting for politicians to stop squabbling and act.
- Leaders who recognize that borders and barriers—whether physical or cognitive—are inimical to addressing, never mind overcoming, today's challenges.
- Leaders who reject the lengthening list of "isms"—nationalism, exceptionalism, racism, wokeism, Putinism, the list goes on—that substitute for thought today.

Prize Amount: USD \$50,000 External Deadline: 15 May 2024

BE WHAT THE WORLD NEEDS