**In this issue:**

* **Announcements and Resources**
* **Research Funding Opportunities**

The Office of Research Services (ORS) team is working diligently to maintain full services remotely to the entire research community. For regular updates on the impact of the COVID-19 pandemic on the University’s research operations, grant agency deadlines, considerations for active research projects, and funding opportunities for COVID-19 research, please refer to the [Vice-President, Research and Innovation’s COVID-19 Updates website](https://research.ontariotechu.ca/discover-research/covid--19-office-of-vice-president-research-research-updates.php).

***Services and Internal Process:***

Notification of Intent to Apply: We advised that researchers engage ORS as early as possible in planning to submit any grant applications. Your Grants Officer can support your application development and ensure your proposal aligns with program guidelines and internal university policies.

Comprehensive Review: If you would like a comprehensive review of your grant application, please submit it to the appropriate Grants Officer **one month** in advance of the agency deadline, or according to the internal deadlines noted below.   
Administrative Review and Internal Approvals: To ensure internal approvals, including required institutional signatures, can be provided in time, we now require faculty members to provide grant applications and the completed [Research Grant/Contract Authorization (RGA) Form](https://shared.uoit.ca/shared/department/research/rga-form-2016---e-signatures.docx) **a minimum of five business days** before the agency deadline. Grants Officers will provide administrative review of new grant applications to ensure completeness with agency guidelines and assist with institutional signatures.

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| FESNS, FEAS, FBIT | Lisa Kozycz | E-mail: [lisa.kozycz@ontariotechu.ca](mailto:lisa.kozycz@ontariotechu.ca) |
| FHSC, FSCI, FED, FSSH | Raluca Dubrowski | E-mail: [raluca.dubrowski@ontariotechu.ca](mailto:raluca.dubrowski@ontariotechu.ca) |
|  | Kamla Ross McGregor | E-mail: [kamla.rossmcgregor@ontariotechu.ca](mailto:kamla.rossmcgregor@ontariotechu.ca) |

*Please note: Opportunities with a page number have extra information within the Word document*

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| --- | --- | --- |
| Announcements and Resources | Date | Link |
| NEW  Canada Foundation for Innovation Information Session | April 19, 2021 | [meet.google.com/omk-wudq-dho](https://meet.google.com/omk-wudq-dho) (By phone: +1 587-688-8064 PIN: 230 713 569 |
| NEW  Canada Space Agency – Abstracts for Canadian Lunar Workshop  (Abstract due April 26, 2021. Event held June 14 – 16, 2021) | April 26, 2021 | <https://clw-alc.ca/> |
| NEW  Workshop on EU-Canada Horizon Europe research call on Quantum Technologies | May 3, 2021  May 31, 2021 | [Save the date info](#_SAVE_THE_DATE:) |
| NEW  Tri-Agency Equity, Diversity and Inclusion Action Plan |  | https://www.nserc-crsng.gc.ca/NSERC-CRSNG/EDI-EDI/Action-Plan\_Plan-dAction\_eng.asp |
| Tri-Agency COVID-19 Information and Updates |  | [NSERC](https://www.nserc-crsng.gc.ca/Media-Media/NewsDetail-DetailNouvelles_eng.asp?ID=1139)  [SSHRC](https://www.sshrc-crsh.gc.ca/news_room-salle_de_presse/covid-19-eng.aspx)  [CIHR](https://cihr-irsc.gc.ca/e/51917.html) |
| Tri-Agency Research Data Management Policy |  | Policy: <http://science.gc.ca/eic/site/063.nsf/eng/h_97610.html>  FAQs:  http://science.gc.ca/eic/site/063.nsf/eng/h\_97609.html |
| Research Facilities Navigator – Online Research Promotion Tool |  | [2](#_Online_Research_Promotion) |
| City Studio, The Region of Durham – Call for Proposals  Teaching City Oshawa – Call for Proposals |  | [3](#_Call_for_Partnership) |
| Update on NSERC Alliance Grant Program: New application resources |  | [4](#_Mitacs_Elevate) |
| NSERC Alliance Grant Program – Option 2 “One Pager” |  | [5](#_Alliance_Option_2) |
| NSERC Alliance – OCE VIP Joint Funding |  | [6](#_NSERC_Alliance_–) |
| Resources: Equity, Diversity and Inclusion in the Research Enterprise  *See link for more information*  New Frontiers in Research Fund [*Best Practices in Equity, Diversity and Inclusion in Research* Guide](https://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/edi-eng.aspx) |  | [7](#_SSHRC_Small_Research) |
| Ontario Health Data Platform – Covid-19 Challenge Questions Initiative |  | [8](#_Challenge_Questions_Initiative) |
| CIHR’s Policy on Identical and Essentially Identical Applications |  | [9](#_Update_on_CIHR’s) |
| CIHR Funding Opportunity Database  [*ResearchNet*](https://www.researchnet-recherchenet.ca/rnr16/srch.do?all=1&search=true&org=CIHR&sort=program&masterList=true&view=currentOpps) |  | <http://bit.ly/2VJ7Djv> |

**General Research Funding Opportunities**

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| --- | --- | --- | --- | --- |
| Agency – Program | LOI/NOI/  Reg  ORS Deadline | LOI/NOI/ Reg Agency Deadline | Full ORS Deadline | Full Agency Deadline |
| [CIHR – Operating Grant: New Investigator Grants in Child and Youth Health](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3412&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) |  |  | *14-Apr-20* | 20-Apr-21 |
| [CIHR - Team Grant: Food Security and Climate Change in the Canadian North](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3269&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) | 20-Apr-21 | 24-Apr-21 | 23-Feb-22 | 01-Mar-22 |
| [CIHR – Operating Grant: HIV/AIDS and STBBI Community-Based Research](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3398&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) |  |  | 21-Apr-21 | 27-Apr-21 |
| NEW  [The Cancer Research Society and Ovarian Cancer Canada joint competition for Ovarian Cancer Research](https://mailchi.mp/src-crs/launch-of-2021-occ-ovcan-crs?e=0b6f5a458c) | 23-Apr-21 | 29-Apr-21 | 29-Jun-21 | 5-Jul-21 |
| NEW  [Fighting Blindness Canada – 2021 Grant Competition](https://www.fightingblindness.ca/wp-content/uploads/2021/03/2021-Research-Grant-Competition-Guide.pdf) | 23-Apr-21 | 29-Apr-21 | 16-Jul-21 | 22-Jul-21 |
| [NSERC - Call for joint Canada-Germany projects on hydrogen technologies](https://www.nserc-crsng.gc.ca/Innovate-Innover/Canada-Germany_eng.asp) |  |  | 26-Apr-21 | 30-Apr-21 |
| [SSHRC – Connection Grants](https://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/connection_grants-subventions_connexion-eng.aspx) |  |  | 27-Apr-21 | 3-May-21 |
| [CIHR – Team Grant: Indirect Socio-Economic Burden of Inherited Diseases](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3400&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) |  | *13-Apr-21* | 27-Apr-21 | 04-May-21 |
| NEW  [Ontario Institute for Cancer Research – Clinical Translation Pathway Request for Applications](https://oicr.on.ca/funding-opportunities/) | 4-May-21 | 10-May-21 | 6-Aug-21 | 12-Aug-21 |
| NEW  [Canadian Safety and Security Program](http://science.gc.ca/eic/site/063.nsf/eng/h_98225.html) – Resilience in a post-Pandemic World |  |  | 6-May-21 | 11-May-21 |
| NEW  [Canadian Chiropractic Research Foundation (CCRF) Funding Opportunity](https://www.canadianchiropracticresearchfoundation.ca/research-request-for-proposal/) incl. [Press Release](#_CCRF_Announces_New) | 7-May-21 | 13-May-21 | 14-Sep-21 | 20-Sep-21 |
| NEW  [SHARCNET – Call for proposals](#_SHARCNET) |  |  | 17-May-21 | 21-May-21 |
| NEW  [New Digital Research Infrastructure Organization (NDRIO) - Pre-Announcement of Inaugural Funding Opportunity](https://engagedri.ca/pre-announcement-of-inaugural-funding-opportunity) |  | TBD-May-21 |  | Summer 2021 |
| [CIHR – Team Grant: Diabetes Prevention and Treatment in Indigenous Communities: Resilience and Wellness](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3393&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) | 20-May-21 | 26-May-21 | 02-Jul-21 | 07-Jul-21 |
| NEW  [AMS Healthcare: Compassion and Artificial Intelligence Small Grant](https://ossu.ca/resources/ams-healthcare/ams-small-grants/) |  |  | May 28 | June 3 |
| NEW  [Healthy Cities Implementation Science Team Grants](https://cihr-irsc.gc.ca/e/52389.html) | TBD | TBD | TBD | TBD |
| [Mitacs-Own the Podium](https://www.ownthepodium.org/getattachment/Initiatives/Sport-Science-Innovation/MITACS/Mitacs-OTP-2021-2022-National-Call_EN-(1).pdf.aspx) | *25-Mar-31* | *31-Mar-21* | *25-Mar-21* | 31-May-21 |
| [Canadian Space Agency (CSA) – Data and Sample Mining (DM) or Research Models (RM) – Opportunity for Health & Life Sciences](https://asc-csa.gc.ca/eng/funding-programs/funding-opportunities/ao/2021-health-and-life-sciences-data-and-sample-mining.asp#3.1) |  |  | 31-May-21 | 04-Jun-21 |
| [CIHR, Team Grant: Indigenous Healthy Life Trajectories Initiative Cohort Research Study](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3390&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) |  |  | 03-Jun-21 | 09-Jun-21 |
| [SSHRC – Partnership Engage Grant](https://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/partnership_engage_grants-subventions_d_engagement_partenarial-eng.aspx) |  |  | 9-Jun-21 | 15-Jun-21 |
| [NSERC – Idea to Innovation Grants](https://www.nserc-crsng.gc.ca/Professors-Professeurs/RPP-PP/I2I-Innov_eng.asp)  *If interested in applying, please contact Alla Darwish, Intellectual Property Officer (alla.darwish@ontariotechu.ca)* |  |  | TBD | 28-Jun-21 |
| [CIHR, Team Grant: Indigenous Gender and Wellness Team Grant](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3394&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) |  | 22-Jun-21 | 23-Jul-21 | 29-Jul-21 |
| [CIHR – Operating Grant: 13th JPIAMR Transnational Call for Research Projects (2021)](https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3402&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true) – Antimicrobial Transmission Interventions on One Health interventions to prevent or reduce the development and transmission of antimicrobial resistance (AMR)” | ***10-Mar-21*** | ***16-Mar-21*** | 6-Jul-21 | 12-Jul-21 |
| [DnD – Innovation for Defence Excellence and Security (IDEas) - Green Heat: Low Carbon Energy Generation for Heating Existing Buildings – Advance Procurement Notice](https://www.canada.ca/en/department-national-defence/programs/defence-ideas/current-opportunities/green-heat-low-carbon-energy-generation-for-heating-existing-buildings.html) |  |  |  | TBD – Summer 2021 |
| [Cisco Research – Research Grants](https://research.cisco.com/research-grants/RFP-21-05)  *Various Opportunities:*   * *Quantum Computing and Networking* * *Tech for Healthcare* * *Edge Computing* * *Future of Work* |  |  |  | No Deadline |
| [Canadian Space Agency](https://www.asc-csa.gc.ca/eng/funding-programs/programs/default.asp) |  |  |  | Various deadlines |
| [DND Innovation for Defence Excellence and Security (IDEaS) Program](https://www.canada.ca/en/department-national-defence/programs/defence-ideas/current-opportunities.html) |  |  |  | Various deadlines |
| [NSERC Alliance Grants](https://www.nserc-crsng.gc.ca/Innovate-Innover/alliance-alliance/funding-financement_eng.asp) |  |  |  | No Deadline |
| [Joint NSERC Alliance – Mitacs Accelerate Streamlined Funding](https://www.nserc-crsng.gc.ca/Innovate-Innover/NSERC-Alliance-Mitacs_eng.asp) |  |  |  | No Deadline |
| NEW  [OCI – Voucher for Innovation and Productivity](https://www.oc-innovation.ca/programs/voucher-for-innovation-and-productivity-vip/)  To drive commercialization of intellectual property |  |  |  | No deadline |
| [NSERC Alliance – OCI VIP Joint Funding](#_NSERC_Alliance_–) |  |  |  | No Deadline |
| [Government of Canada – CanExport Innovation Funding](https://www.tradecommissioner.gc.ca/funding-financement/canexport/innovation/index.aspx?lang=eng) |  |  |  | No Deadline |
| [OCI, TalentEdge](https://www.oc-innovation.ca/programs/talentedge-internship-program-tip-ngnp/)[Internship Program](https://www.oc-innovation.ca/programs/talentedge-internship-program-tip-ngnp/)  *Open for applications under the following streams:*   * *Autonomous Vehicle Innovation Network (AVIN)* |  |  |  | No Deadline |
| [OCI, TalentEdge Fellowship Program](https://www.oc-innovation.ca/programs/autonomous-vehicle-innovation-network-avin/talentedge-fellowship-program-tfp-avin/)  *Open for applications under the following streams:*   * *Autonomous Vehicle Innovation Network (AVIN)* |  |  |  | No Deadline |
| [AVIN, AV Research and Development Partnership Fund – Stream 1](https://www.avinhub.ca/av-rd-fund/) |  |  |  | No Deadline |
| [Mitacs, Accelerate Connecting SMEs with AI](http://discover.mitacs.ca/artificial-intelligence-assessment/) |  |  |  | No Deadline |
| [Mitacs, Accelerate](https://www.mitacs.ca/en/programs/accelerate) |  |  |  | No Deadline |
| [Mitacs, Accelerate Fellowship](https://www.mitacs.ca/en/programs/accelerate/fellowships) |  |  |  | No Deadline |
| [Mitacs, Entrepreneur International Program](https://www.mitacs.ca/en/programs/entrepreneur-international) |  |  |  | No Deadline |
| [Gates Foundation Grand Challenges Explorations](https://gcgh.grandchallenges.org/challenges) |  |  | Various | Various |
| [Royal Bank of Canada, Youth Mental Health Project](https://www.rbc.com/community-social-impact/apply-for-funding/youth-mental-wellbeing-guidelines.html) |  |  |  | No Deadline |
| [Honda Canada Foundation, Grants](https://www.hondacanadafoundation.ca/apply-for-funding) |  |  |  | No Deadline |
| [IC-IMPACTS Centres of Excellence, Call for Collaborative Research Proposals Between Canada and India – Innovative Technology Demonstration Projects](https://ic-impacts.com/call-for-proposal/innovative-demonstration-initiative/) |  |  |  | No Deadline |
| [Institute for Catastrophic Loss Reduction, Quick Response Program](http://lassonde.yorku.ca/institute-catastrophic-loss-reduction-iclr) |  |  |  | No Deadline |
| [Public Health Agency of Canada, Multi-sectoral Partnerships to Promote Healthy Living and Prevent Chronic Disease](https://www.canada.ca/en/public-health/services/funding-opportunities/multi-sectoral-partnerships-promote-healthy-living-prevent-chronic-disease.html) |  |  |  | No Deadline |
| [The National Geographic Society, Committee for Research and Exploration Grant Application](https://www.nationalgeographic.org/funding-opportunities/grants/what-we-fund/)  Current topics include:   * AI for Earth Innovation * Equity and the Natural World * Enduring Impacts: Archaeology of Sustainability |  |  |  | Quarterly deadlines |
| [Max Bell Foundation](https://maxbell.org/our-work/granting/types-programs/) |  |  |  | No Deadline |
| [SOSCIP- Collaborative Projects](https://www.soscip.org/soscip-application-guide/) |  |  |  | No Deadline |

*Sent on behalf of Les Jacobs, Vice-President Research & Innovation*

## Online Research Promotion Tool: **Navigator**

**Research Facilities Navigator is an online directory of research labs open to collaborating with business, academia and government. Les Jacobs encourages all researchers to develop a brief profile of their labs or research group, unit, centre or institute for the Navigator page.**

<https://navigator.innovation.ca/>

Globally, Navigator represents over 650 research facilities from 100 post-secondary, health care and government institutions across Canada, and averages 2000 unique visits per month. Approximately 1/3 of its traffic is from international sources.  Navigator is growing directory of institutions open to collaborations with industry, external research partners and other organizations, and to exploring new ways of contributing to Canada’s innovation landscape.

Ontario Tech researchers complete a **research facility intake form**: <https://navigator.innovation.ca/en/addchange-profile>.

See all 15 Ontario Tech profiles on Navigator: <https://navigator.innovation.ca/en/search?f%5B0%5D=institution_uch%3A808>

For more information contact:

Vivianne Sharpe

[vivianne.sharpe@ontariotechu.ca](mailto:vivianne.sharpe@ontariotechu.ca)

Please give photo credit for all photos taken by Communications & Marketing to “Ontario Tech University”.



## Call for Partnership – City Studio, The Region of Durham

**City Studio** – The Region of Durham, in partnership with Durham Regional Police Service, has launched CityStudio Durham, an initiative to strengthen connections between municipal government and academia. An online portal ([Durham.ca/CityStudio](https://www.durham.ca/en/citystudio/index.aspx)) has been created where municipal staff post projects for engagement with post-secondary faculty and students to co-create solutions.

The Region is open to hearing your ideas for potential collaboration opportunities. Current collaboration opportunities include:

* Measuring the health of our local economy
* Expanding accessible, affordable child care for families in Durham Region
* The social and economic impact of the Child Care Fee Subsidy Program
* Preventing at-risk behaviours in young children within early learning environments
* Property Taxes in the “New Economy”



1. **Call for Support/ Partnership – Teaching City Collaboration**

**To express interest in applied research projects:** Interested researchers and faculty should complete a TeachingCity Project Proposal form. See contact [aisha.greene@ontariotechu.ca](mailto:aisha.greene@ontariotechu.ca).

1. **To express interest in City Idea Lab or Course assignments:** Please contact: [teachingcity@oshawa.ca](mailto:teachingcity@oshawa.ca)

## Update on NSERC Alliance Grants

**Alliance webinar presentation now available online**

In late 2020, NSERC hosted webinar presentations to learn more about best practices in preparing an Alliance application. The webinar [video](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyTvoYRqd0T7w3HscS9STj2byExPwPIQtXQTVNezUEybiE3co1hnbdmY2DHvI1ePINglyObOHJ6CGNI2dVYQSKeteXn8-GtvYfQ==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==) and slides ([with notes](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyTvoYRqd0T7wGgtfw7VxGlQzFOOI_2s-mm1PlXZYCfPc2q75p9aEmHttdr3lC-nqRXm7NctXGHUPmugQpyusgrTUmGMS2QvKpRpJy_r_n2CN-MDVPVlNxMHhUIc2zNcsj4T6yuAF2G0gE6itscgPHKrqRARpMSzCXFp2fnMAPLOe3EsjT2SRmfM=&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==) and [without notes](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyTvoYRqd0T7wUOrjg5az5WCGpSHSc6OppuLtlBvV_MrmPzQWz9LQ8dpJlHef2B42p-Gh-n28v5p6rXQyjNZjbnSx7VO2q7xm4Am3Y7e0LZVXauQX_qHxbHjE8dCZWUn5miwbEUhvcZ8sgrUXToidfOeFvTAdoHD7rlp9H38LXkCpqaWUKWIjYGk=&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==)) are now available on the [Alliance resources webpage](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyW4bKU3Apw3eeCt_r3VpSrGLkYrgHV3h9YwTkKJXakapM-YAP8b-AIJSh3K4wYO_2MY8aaCYN4pyXjmeqyEP_25vgKoc-uqC7fiV7GGfu2CWmgp114Mwixq0Tuwk4N5uZn1rYTbBF2uY1fvqLag1Wfe-WqaIUx5XKK6S6EKbOtApOF9N4cL2XDmTri5kmqVlfA==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==). We would also like to remind you of the other [resources](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyW4bKU3Apw3eeCt_r3VpSrGLkYrgHV3h9YwTkKJXakapM-YAP8b-AIJSh3K4wYO_2MY8aaCYN4pyXjmeqyEP_25vgKoc-uqC7fiV7GGfu2CWmgp114Mwixq0Tuwk4N5uZn1rYTbBF2uY1fvqLag1Wfe-WqaIUx5XKK6S6EKbOtApOF9N4cL2XDmTri5kmqVlfA==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==) that are available to support you in preparing an Alliance proposal, which are outlined below. In addition to our [Frequently asked questions](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyTvoYRqd0T7wowsatPq88A2yWu7fj8W2VhO1egjCfN3KetbRBwryV2wWulYAggmbQLzYniA40dPSK28AMe8mZzCcZywanE7pkkL0odqOWJg1pBPoAWt1MZQOwgylY9huCpYOEm7mn1leJAfiaJKyXhzxBgjhJEIq7BACQTM6QN2x&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==) webpage, [NSERC staff](mailto:Alliance@nserc-crsng.gc.ca) also remain available to answer any questions you may have.

[Alliance grant application checklist](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyW4bKU3Apw3eAihSWU4HNuIVjcc7RSjTmvXxVlkHov0VjsRRXmnHHj-aQAuL0aXxzTpR38QuDmixeV-Miaz6zz-lV3Ko-pCjAa-qs9en_W_i8oawv9hHVvKFALiyyRX6I8Nhz-LXvw_sJQxoQpc_k_g_-51gMyNbGQ==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==)

[Equity, diversity and inclusion in the training plan](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyW4bKU3Apw3eha3u5ApsI7yECaAwzTBibm7JGnWbkpyvPo5MBQJVFjKmCVtTuBJmJAIvN7F0IyabWF_no9jNz3lskzOVJ4Ll-9BsH1qec0KumKpGojJy23JqJ90CwZ_YlY0t0REEeKpDrYqyM-siqCc=&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==)

[Partner organization self-assessment tool](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyW4bKU3Apw3etMHIF2mcrKOIrAwrkRq-BIsUyMgfFfHGwzv1j94jieK6hK4U6d5FNWolUl-exFI7v-7Tq_qvsUo39rx91uNZyYrZMZocFGRf5hpqXZ6tt8ZrQAdh7tESmPMObhLTr0SdHJpUXUQDlNJQ41vFSgeoE9KmLOh0pf0Z&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==)

[Instructions to external reviewers and members of *ad hoc* committees](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyWYTWmPB30ceceXSd2AZFZV4yqvye0E6RgOxOoVETQWmdUGItOjwzxXQh34lblUzzq-UE8IY-HzCkwAOBhnl5IsDjITLrw5h_TSWskP69EH-JaOVFyS83tcKP8_741giARZPAp8fHuxkm0CZ2F3JozRkWZAXXN5qyg==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==)

**New resources related to option 2 now available**

A document summarizing key details about Alliance option 2 has been added to the [Resources](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyW4bKU3Apw3eeCt_r3VpSrGLkYrgHV3h9YwTkKJXakapM-YAP8b-AIJSh3K4wYO_2MY8aaCYN4pyXjmeqyEP_25vgKoc-uqC7fiV7GGfu2CWmgp114Mwixq0Tuwk4N5uZn1rYTbBF2uY1fvqLag1Wfe-WqaIUx5XKK6S6EKbOtApOF9N4cL2XDmTri5kmqVlfA==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==) webpage to help applicants and partner organizations determine whether the project they are envisioning meets the requirements. In addition, the Public Impact Value Proposition (PIVP) Selection Committee Review Instructions are now available online. This will help applicants understand how the committee determines whether Alliance option 2 applications meet the characteristics and whether they will proceed to the next step of the evaluation.

[Option 2 overview pamphlet](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyTvoYRqd0T7wtEcscu5ZTKJpv7LFfpOfE5SiOeKSk4t3CdItfXOKFAy3LgXY6AqL9FxT-bFSPEy2gL3wl3y-qH0pduL53vIj41qbbMwRA0l69673jS_Y5ARHuN6BMBIH883LAmMbza6ApFufGJfHDo9HrZRXo-Qqcw==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==)

[Option 2 public impact value proposition (PIVP) selection committee review instructions](http://r20.rs6.net/tn.jsp?f=0013oSUw36kEiNfZq3Dy9kD_PM5jHd2s4wGkaHgP0V3TyQQ7rG4-39ZyTvoYRqd0T7w7PW8rhaXddE8rhk73SfbhCRlCxvirn8CaF3VJeYTaz2gnmo6D1BkFyyjq7VQB1Gn4ApXZQFvW4SmVlQitkArLuzMUPX0SRrfdjLwoTRlaqPINkTqotufIP_QpFrYaHaFIKxQgLnzQTgWtrauTx8IXwOexbkBhuvtpgGIQHMpLq5Uuie6-EGJAg==&c=_xlVlPyN1RStxWmkYdbf1TJTB9VyMUEtHVfsb17ngFRUT7TlxocOcQ==&ch=C-9ylrYTz6GRO_jTf6Dx-CdJrzB6epkPG18namqZyCJkRUIVAnRG5Q==)

**Reminder: updates to Alliance literature**

The Alliance literature was recently updated on October 28, 2020. It aims to streamline and clarify various points, as well as to provide access to additional resources based on feedback and questions from the community. Key changes are summarized below, but we strongly encourage you to review the updated literature before submitting an application.

**Updates (see** [**link**](https://www.nserc-crsng.gc.ca/Innovate-Innover/alliance-alliance/news-nouvelles_eng.asp) **for Latest news)**

* The **page limits for proposals** have been revised, as shown in the “Proposal sections and length” table in the [Instructions for completing an application](http://r20.rs6.net/tn.jsp?f=001rTSzix1ImIZt6CWaivrMl462-4hH0V7XxsRIGNAAqeUeIeVhyPvXO15Bf0LSoNXgFh8YsMGSQdBAlr7YEOfL1aT0b6ynqr_Dtc-UkqysXTui3H-smtrO3lL1-H7ZD1GvtFbo2ueKCOcsn1ZOr3Ghkj_jmb3O1cHVMhUjCsKX1rlLttOH2xN8JOda5QAEV5GJmO7yezGpsd8Cy1snObzT3FNFGIAFlQcH0Us0VIQgMAN-jO9VzMoe3A==&c=FwrUeyp5ITwHl6gOOuSM43cntWVr4W-onjyh-WpwCVQrUzgXErgm7g==&ch=OUNp-eufRNFap8SJl3a_JKvEkq6Pc6CH0bXgpd-TlkXt_M-VA6w8Mw==)

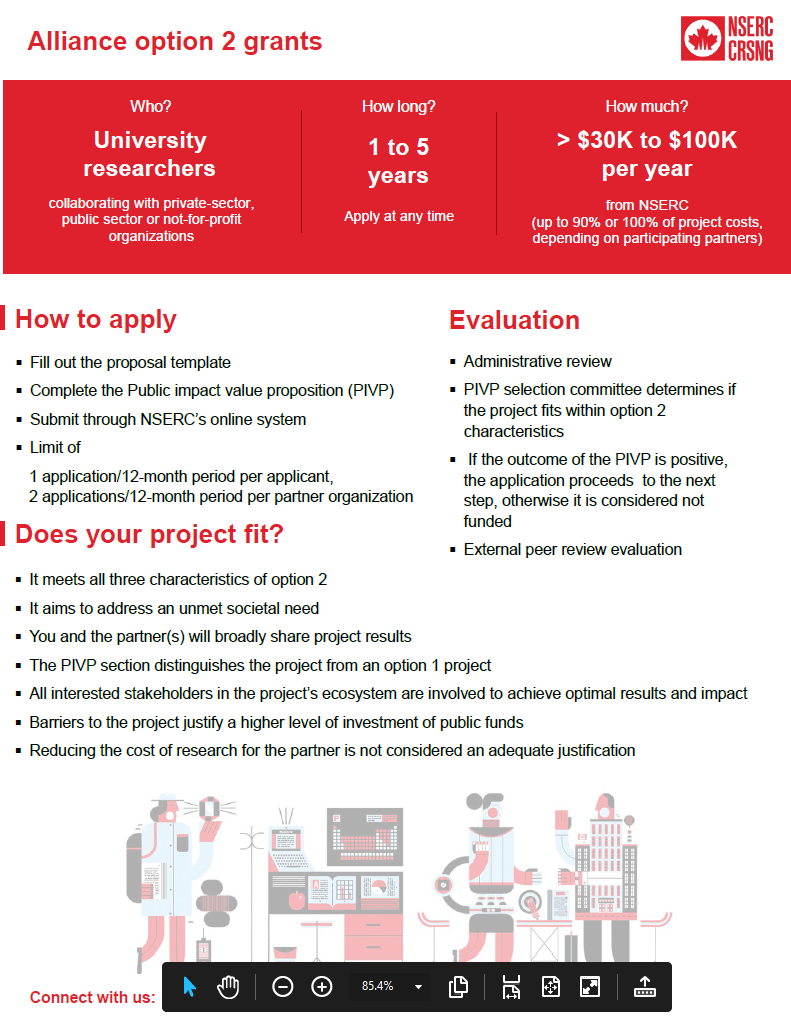
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **Average annual NSERC request** | | |
| Up to and including $30,000 per year | Up to and including $300,000 per year | More than $300,000 per year |
| **Section** | **Percentage of evaluation** | ***Suggested* number of pages per section** | | |
| Background and expected outcomes | 25% | 1 | 2 | 3 |
| Partnership | 25% | 1 | 2 | 5 |
| Proposal | 25% | 1.5 | 4 | 10 |
| Team | 0.75 | 1 | 4 |
| Training plan | 25% | 0.75 | 1 | 3 |
|  | | ***Maximum* total number of pages (including NSERC template text)** | | |
| 5 | 10 | 25 |
| Option 2: Public impact value proposition (PIVP) | | Add 3 pages to the maximum above for the PIVP | | |

* The [Alliance grant application checklist](http://r20.rs6.net/tn.jsp?f=001rTSzix1ImIZt6CWaivrMl462-4hH0V7XxsRIGNAAqeUeIeVhyPvXO2BdA7yXaEi2CQwsatjxMrW4uvlyH4dswkGFUWNuSIuzFzsWqvhEFQ4tVFz11TBf8YFiAgXT34mFtmEBGDfXedlExepYdXh3vuh2wMGbRpb1AY6vj212uv3lAdwq5-TQl-wUJ6Du_dv1zNJu5_RqppobWZgX5GHX1g==&c=FwrUeyp5ITwHl6gOOuSM43cntWVr4W-onjyh-WpwCVQrUzgXErgm7g==&ch=OUNp-eufRNFap8SJl3a_JKvEkq6Pc6CH0bXgpd-TlkXt_M-VA6w8Mw==) has been updated. In particular, information regarding project management expenses was amended: Up to 10% of the total direct research costs of a project can be used towards project management expenses in a project **of any size** involving multiple universities and/or partner organizations.
* The [proposal template](http://r20.rs6.net/tn.jsp?f=001rTSzix1ImIZt6CWaivrMl462-4hH0V7XxsRIGNAAqeUeIeVhyPvXO15Bf0LSoNXginmD1y9O4dlG4NBdZETUDgtzhfoC0TqmlUzw_44yl0v1GIZNtzERo2P9B71nBDNzA06-O1YAykwK-_6OLeKX1nMYkgE9a1FESDhN0gZjr9jI2kt7VxFlfgofHSpfKduNUpDlFCDyEy6XCcCxHYUqZ8nqIEzDvvmG4_k7AFQtyUQ=&c=FwrUeyp5ITwHl6gOOuSM43cntWVr4W-onjyh-WpwCVQrUzgXErgm7g==&ch=OUNp-eufRNFap8SJl3a_JKvEkq6Pc6CH0bXgpd-TlkXt_M-VA6w8Mw==) has been updated, in particular the General instructions at the beginning of the template (see attached).
* The maximum number of characters for the three parts of the free-form **Contributions to Research and Training Explanation section** of the Personal Data Form with CCV Attachment (Form 100A) has been increased to align with the current requirements for Discovery Grants applications. As a result, the maximum total number of pages for this section is now **five** instead of four. The [instructions on how to complete Form 100A](http://r20.rs6.net/tn.jsp?f=001rTSzix1ImIZt6CWaivrMl462-4hH0V7XxsRIGNAAqeUeIeVhyPvXO15Bf0LSoNXgV89XPqPpO0oWf3UwRhPUf8_mEjaZo6cB6oLCWpkHJk91yEQ_ADLmLgqt2Mr3x3gFD1c7XcBkrta-yOBiG_oHZzEFXZgnXsYCsavp0-j4HjaAvQ1X-zAUiKN_GwBIlEW6Ppre4q78KFQEwAEYlpLQlflM3-qa6fzyicPBjEjwW37g1vhNzISUdQ==&c=FwrUeyp5ITwHl6gOOuSM43cntWVr4W-onjyh-WpwCVQrUzgXErgm7g==&ch=OUNp-eufRNFap8SJl3a_JKvEkq6Pc6CH0bXgpd-TlkXt_M-VA6w8Mw==) have been updated.
* The [Role of partner organizations](http://r20.rs6.net/tn.jsp?f=001rTSzix1ImIZt6CWaivrMl462-4hH0V7XxsRIGNAAqeUeIeVhyPvXO15Bf0LSoNXgefYdAFNpVFL-bBF1ZCWbFsbrnkkuL3aRbKvgQq0FzW3G7vqwqtGWHcv1Xo2J_jiHEHGB_DtDXawrWk8zthgZzNDYR41nbndXrIdjvAdIPZAcqGjhvkNm-G8LISImiipoJAOdSHvxlSRU5iFbMAbbztymIw9AStZ2SZ1CZ-YdJXToJ7gOZEQOtmPt_6Tk3nLtPjgz7gdhoPmX_-1PpNcsjDbzZouENKUoIw2Asqs_lq9KxFryGGYL6WW1Df_PxtXK&c=FwrUeyp5ITwHl6gOOuSM43cntWVr4W-onjyh-WpwCVQrUzgXErgm7g==&ch=OUNp-eufRNFap8SJl3a_JKvEkq6Pc6CH0bXgpd-TlkXt_M-VA6w8Mw==) webpage has been revised to emphasize that each partner organization must play an active role in the project and must make in-kind contributions (with the exception of other funding agencies). The page was also amended to indicate that **Canadian producer groups and industrial associations** must be legally established under applicable federal, provincial or territorial statutes in Canada, replacing the previous requirement that they be incorporated in Canada.
* The [Frequently asked questions](http://r20.rs6.net/tn.jsp?f=001rTSzix1ImIZt6CWaivrMl462-4hH0V7XxsRIGNAAqeUeIeVhyPvXO-VmzycF3-0_KYGRJo8Yd-4lD9fRV6oXj3Qp_FZSDJIWybv60N_nzobv9lrS1zkZJQ2Uc3Jgq_03SxnI4NBCtEf8Nug_N3jdFv_5bB1EhXLdeQ6ygwlvcgTTfE2BgBamKXPyyNY5FLRl1Umn_OZhewkQ5_f-jD3ES44Frc4M7qHn&c=FwrUeyp5ITwHl6gOOuSM43cntWVr4W-onjyh-WpwCVQrUzgXErgm7g==&ch=OUNp-eufRNFap8SJl3a_JKvEkq6Pc6CH0bXgpd-TlkXt_M-VA6w8Mw==) webpage was updated to address recurring questions received from the community.

If you have any questions or comments about Alliance grants please contact your Grant Officer or [Alliance@nserc-crsng.gc.ca](mailto:Alliance@nserc-crsng.gc.ca) and sign up on the [Alliance webpage](http://r20.rs6.net/tn.jsp?f=001rTSzix1ImIZt6CWaivrMl462-4hH0V7XxsRIGNAAqeUeIeVhyPvXO6RHqe4RDjouGu_fVHA3kcHEFs6vITh0cp-rbdng4dZMkk4EpBMVKpYKkraSKSOG9A1YFOgdUhOtantz90_gzCPFfffzCKbSSBkAjp7eW6S2HL0JZxXLakwz6QEIx87fqx4fm_GkrXS0pLichWvixFXN_UE7r4JWs68LH6-71LGH&c=FwrUeyp5ITwHl6gOOuSM43cntWVr4W-onjyh-WpwCVQrUzgXErgm7g==&ch=OUNp-eufRNFap8SJl3a_JKvEkq6Pc6CH0bXgpd-TlkXt_M-VA6w8Mw==) to be added to the mailing list so you can stay up to date on the latest information.

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| **FEAS, FESNS, FBIT** | Lisa Kozycz | E-mail: [lisa.kozycz@ontariotechu.ca](mailto:lisa.kozycz@ontariotechu.ca) |
| **FHSC, FSCI, FED, FSSH** | Raluca Dubrowski | E-mail: [raluca.dubrowski@ontariotechu.ca](mailto:raluca.dubrowski@ontariotechu.ca) |
|  | Kamla Ross McGregor | E-mail: [kamla.rossmcgregor@ontariotechu.ca](mailto:kamla.rossmcgregor@ontariotechu.ca) |

## Alliance Option 2 Grants – One Pager





## NSERC Alliance – OCI VIP Joint Funding

NSERC and Ontario Centres of Excellence (OCI) recently announced a partnership that will enable joint leveraging of funds from Ontario-based small to medium sized enterprises (SMEs) through the both [NSERC Alliance](https://www.nserc-crsng.gc.ca/Innovate-Innover/VIP-BIP_eng.asp)and [OCI VIP](https://www.oc-innovation.ca/programs/voucher-for-innovation-and-productivity-vip/)programs, via a single application prOCIss.

This program is ideal for **natural science and engineering** projects with an **Ontario SME** who is providing **$10-15K cash** (plus overhead and an equal amount in-kind) for a **one year** project. Note that Universities are only eligible for “VIP Alliance”. “VIP Engage” is for colleges only.

Project details:

* Overall cash match of 4:1 (2:2:1 for NSERC:OCI partner)
* Partner cash contribution: $10-15K (plus 35% overhead, as per Ontario Tech policy) plus an equal amount (or more) in-kind
* NSERC/OCI contribution: $20-30K **each**
* Total project cash: $50-75K
* Maximum project duration: 12 months

Applicant eligibility:

* Must hold an active NSERC or OCI peer-reviewed grant

Partner eligibility:

* For-profit SME with Ontario R&D and/or manufacturing operations related directly to the project, and the capacity to exploit the research results
* 5-499 global full-time employees
* In operation for a minimum of two years

How to apply:

1. PI discusses project idea with OCI Business Development Manager (BDM)
2. PI, partner, and OCI BDM complete one-page project summary
3. OCI BDM presents project opportunity at OCI-NSERC weekly meeting for discussion and evaluation
4. If invited to submit a full application, PI and partner complete proposal in [NSERC portal](https://www.nserc-crsng.gc.ca/onlineservices-servicesenligne/index_eng.asp)
   * [Form 101](https://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/101/alliance_eng.asp) – joint proposal template (available upon request)
   * [Form 100A](https://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/100/100A_eng.asp)
   * [Partner Organization Form](https://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/Alliance_Partner-Alliance_Partenaires_eng.asp)
5. OCI BDM opens application in OCI portal with basic information

Steps 1-3 are **mandatory**. Do not create a joint Alliance-VIP application in the NSERC portal until you are invited to do so.

Review prOCIss:

* 4-8 weeks
* NSERC and OCI will issue a joint decision

If you have any questions, or are interested in applying, please contact your Grants Officer.

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| **FEAS, FESNS, FBIT** | Lisa Kozycz | E-mail: [lisa.kozycz@ontariotechu.ca](mailto:lisa.kozycz@ontariotechu.ca) |
| **FHSC, FSCI, FED, FSSH** | Raluca Dubrowski | E-mail: [raluca.dubrowski@ontariotechu.ca](mailto:raluca.dubrowski@ontariotechu.ca) |
|  | Kamla Ross McGregor | E-mail: [kamla.rossmcgregor@ontariotechu.ca](mailto:kamla.rossmcgregor@ontariotechu.ca) |

## Equity, Diversity and Inclusion in the Research Enterprise

Evidence has shown Equity, Diversity and Inclusion (EDI) strengthen the quality, social relevance and impact of research. Sound EDI practices increase access to the largest pool of qualified potential participants, enhance the integrity of a program’s application and selection prOCIsses, strengthen the research outputs, and increase the overall excellence of research. Ontario Tech is committed to transforming our institutional culture and embedding EDI principles in every area of practice: in research, teaching and administration. The Office of Research Services is working with units from across the university to ready our institution for joining the [Dimensions: Equity, Diversity and Inclusion Canada](http://www.nserc-crsng.gc.ca/NSERC-CRSNG/EDI-EDI/Dimensions_Dimensions_eng.asp) program, and we are committed to informing the Ontario Tech research community of changes in funding policy and guidelines as related to EDI principles. As a starting point, please review the relevant resources below and feel free to contact your faculty’s grants officer with any questions or concerns.

1. **Tri-Council open letter to the research community**: Self-Identification Data Collection in Support of Equity, Diversity and Inclusion - <http://www.science.gc.ca/eic/site/063.nsf/eng/h_97616.html>
2. **Tri-council New Frontiers in Research Fund**: *Best Practices in Equity, Diversity and Inclusion in Research*: Guide for Applicants: <https://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/edi-eng.aspx>
3. NSERC
   1. **Framework on Equity, Diversity and Inclusion** <http://www.nserc-crsng.gc.ca/NSERC-CRSNG/EDI-EDI/framework_cadre-de-reference_eng.asp>
   2. **Guide for Applicants: Considering equity, diversity and inclusion in your application** <http://www.nserc-crsng.gc.ca/_doc/EDI/Guide_for_Applicants_EN.pdf>
4. CIHR
   1. **Gender Equity Framework** <http://www.cihr-irsc.gc.ca/e/50238.html>
   2. **Tools for Researchers: How to integrate sex and gender into research** <http://www.cihr-irsc.gc.ca/e/50836.html>
5. CRC
   1. **Equity, Diversity and Inclusion: A Best Practices Guide for Recruitment, Hiring and Retention** <http://www.chairs-chaires.gc.ca/program-programme/equity-equite/best_practices-pratiques_examplaires-eng.aspx>
   2. Unconscious bias training module: <http://www.chairs-chaires.gc.ca/program-programme/equity-equite/bias/module-eng.aspx?pedisable=false>
6. Ontario Tech’s **CRC Equity, Diversity and Inclusion Awareness Strategy and Action Plan** <https://research.ontariotechu.ca/faculty/uoit-crc-equity,-diversity-and-inclusion-awareness-strategy-and-action-plan-.php>
7. Ontario Tech is an Employer Partner with the **Canadian Centre for Diversity and Inclusion** ([CCDI](http://www.ccdi.ca/)) which provides us with a number of benefits that will support us on our diversity journey. Key resources available include:

* CCDI Monthly Newsletter – “Diversity Ink”. CCDI’s monthly newsletter provides information about CCDI events and research, and other pertinent news from the Canadian Diversity and Inclusion realm. [Click here](http://ccdi.ca/subscribe/) and provide your contact information under “Sign Up for Our Mailing List”. Also, you can view past editions of their *Diversity Ink* newsletter [here](http://ccdi.ca/newsletters/).
* CCDI Knowledge Repository. As part of the “Members Only” portal on their website, CCDI launched an e-library with over 1,000 documents containing Canadian-specific and international diversity and inclusion research, reports, toolkits and news, which are indexed and searchable by multiple parameters (e.g. by keyword, by topic, etc.). This e-library is an evergreen resource and new content is continually being added. If you would like access the Knowledge Repository, please send an e-mail to [kr@ccdi.ca](mailto:kr@ccdi.ca) with the subject line “Knowledge Repository Access” – include your first name, last name and work e-mail address. You will receive your log-in information shortly thereafter.
* CCDI Monthly Webinars. CCDI offers educational webinars four to eight times per month in both official languages which are free for all of our employees. [Click here](http://ccdi.ca/event-calendar/?category=Webinars) to see a list of topics and dates. Previously recorded webinars can be accessed via the Knowledge Repository
* CCDI In-Person Events. CCDI hosts best-practice forums and Community of Practice events in 18 cities across Canada twice per year. [Check this page](http://ccdi.ca/event-calendar/?category=Community+of+Practice) regularly to see when new dates have been added.

### 

# **Challenge Questions Initiative**

### **Overview:**

The COVID-19 Challenge Questions Initiative has been established by Ontario's Ministry of Health to help ensure that researchers accessing the Ontario Health Data Platform (OHDP) address high priority COVID-19 research questions that are responsive to the needs of government.  The initiative is also open to researchers not using OHDP.

The objective of the initiative is to accelerate the generation and translation of research and data analytic insights into action responsive to the COVID-19 pandemic.

Challenge Questions are complex questions that are responsive to needs of government, organized as a subset of the COVID-19 Health Research Priorities.  The initiative serves as a call to action for collaboration across machine learning and the wider health research community.  It will be based on an integrated knowledge translation (iKT) approach and challenges researchers to answer complex questions with actionable solutions.

Research areas and Challenge Questions have been developed through discussions with key Ministry COVID-19 advisory committees and with practitioners, researchers, data experts, policy knowledge users, and patients/family advisors.

### Research Areas:

The Challenge Questions are grouped into **seven broad research areas.**Please click on each research area for more information on the Challenge Questions.

* [Vaccination Strategy](https://computeontario.ca/covid-19-health/vaccination-strategy/)
* [Therapeutic Treatment Options and Outcomes](https://computeontario.ca/covid-19-health/therapeutic-treatment-options-and-outcomes/)
* [Pandemic Waves](https://computeontario.ca/covid-19-health/pandemic-waves/)
* [Testing and Surveillance Strategies](https://computeontario.ca/covid-19-health/testing-and-surveillance-strategies/)
* [Population Level Prevention and Containment](https://computeontario.ca/covid-19-health/population-level-prevention-and-containment-strategies/)
* [Health System Resourcing](https://computeontario.ca/covid-19-health/health-system-resourcing/)
* [Health Equity and Vulnerable Populations](https://computeontario.ca/covid-19-health/health-equity-and-vulnerable-populations/)

**The submission prOCIss is outlined**[**here.**](https://computeontario.ca/covid-19-health/submitting-expression-of-interest/)

## Update on CIHR’s Policy on Identical and Essentially Identical Applications

As you may know, CIHR—like many other research-funding agencies—has long had a policy that prohibits the submission of identical or essentially identical applications to competitions with overlapping timelines.  
CIHR’s [Policy on Identical and Essentially Identical Applications](https://cihr-irsc.gc.ca/e/50805.html#g-5) can be found in section 5.2 of the CIHR Application Administration Guide (AAG).

The requirements of the policy are based on the principles that CIHR must manage public funds effectively, such that funding is not duplicated for the same research objectives, and that fairness is shown towards those applicants who compete for funding in observance of CIHR’s policies.

This fall, CIHR aims to strengthen the research community’s awareness and understanding of the policy, and to that end, we would appreciate your help in promoting among your networks some recent developments.

What’s new?

* New guidelines have been published to support the community’s understanding of the policy requirements. The CIHR [Guidelines on Identical or Essentially Identical Applications](https://cihr-irsc.gc.ca/e/52222.html) are located in the Supporting Guidelines section of the Application Administration Guide (AAG).
* A direct link to the policy was added to the Fall 2020 Project Grant competition (and will be added to the FOs for subsequent Project Grant competitions).
* CIHR will be actively screening the applications submitted to the Fall 2020 Project Grant competition for potential applications of concern and staff will be reaching out to the Nominated Principal Applicants (NPAs) for an explanation or clarification to help resolve any discrepancies.
* The NPA’s institution will be copied on confirmed cases of non-compliance. As per the policy, consequences will be determined on a case-by case basis and may require the withdrawal of the application submitted second.
* As part of on-going compliance-monitoring activities, confirmed cases of non-compliance will be tracked by CIHR, for future reference. Should any additional cases associated with an NPA be confirmed, the details would be reported to the Secretariat on the Responsible Conduct of Research, as a breach of the Tri-agency Framework: Responsible Conduct of Research, under [article 3.1 Breaches of Agency Policies](https://rcr.ethics.gc.ca/eng/framework-cadre.html#a3).   
    
  For additional questions or concerns, please contact [support-soutien@cihr-irsc.gc.ca](mailto:support-soutien@cihr-irsc.gc.ca)

## Mitacs, Accelerate

**Internal ORS Deadline:** a minimum of 5 days prior to submission **\***  
**External Sponsor Deadline**: Continuous Intake

*\*A hard copy of the complete application package and a* [*Research Grant/Contract Authorization (RGA) Form*](https://shared.uoit.ca/shared/department/research/documents/Research-Grant-Authorization-August-2011.doc) *with all required signatures* ***must*** *be submitted to the ORS contact by the internal deadline.*

**Description:** Through Mitacs-Accelerate, graduate students and postdoctoral fellows from over 50 universities apply their specialized expertise to business-related research challenges. Armed with the very latest tools, techniques, and innovations, the intern (a graduate student or postdoctoral fellow) brings a new perspective to a problem faced by an industry partner.

* Interns spend approximately half of the time on-site with the industry partner; the remainder is spent at the university advancing the research under the guidance of a faculty supervisor.
* Open to all disciplines and all industry sectors, projects can span a wide range of areas, including: manufacturing, technical innovation, business prOCIsses, IT, social sciences, design, and more.

**Eligibility:**  The intern must be a graduate student or post-doctoral fellow enrolled at a Canadian university. Eligible PDF’s must (1) have completed all requirements of his/her first doctoral degree no more than five years before the application submission date; and (2) be officially accepted for post-doctoral studies at a Canadian university.

Effective January 2015, Accelerate is open to both for-profit businesses and not-for-profit (NFP) organizations, such as industry associations, charitable organizations, and economic development organizations. All projects in collaboration with an NFP partner must demonstrate an economic or productivity orientation. Examples include creating new jobs, reducing costs of goods or services, or increasing productivity in a prOCIss or industry. Eligibility of applications involving Not For Profit organizations should be discussed with Mitacs in advance of submission.

Organizations which are not eligible to be partners include:

* Funding agencies
* University-based research centres
* Foreign companies

**Value:** Each 4-month internship project receives $15,000 in direct funding, with the partner organization and Mitacs each providing $7,500. The $15,000 will be provided to the intern’s academic supervisor as a research grant. It is required that the intern receive a stipend of a minimum of $10,000 of the total grant per 4-month internship. Any funds over and above the intern stipend will be used to support research related to the internship.

**Details:** <http://www.mitacs.ca/accelerate/program-guide>

## Honda Canada Foundation – Grants

**Internal ORS Deadline:** a minimum of 5 days prior to submission*\**  
**External Sponsor Deadline**: Continuous Intake

*\*A hard copy of the complete application package and a* [*Research Grant/Contract Authorization (RGA) Form*](https://shared.uoit.ca/shared/department/research/documents/Research-Grant-Authorization-August-2011.doc) *with all required signatures* ***must*** *be submitted to the ORS contact by the internal deadline.*

**Description:** The Honda Canada Foundation's mission is to enhance the social well-being of Canadian communities through responsible investment in organizations that share our vision and values and focus on youth in our communities.

The Foundation is proud to be involved with charitable purposes that reflect the basic tenets, beliefs and philosophies of the Honda companies. These charities are:

* Imaginative / creative
* Youthful
* Forward thinking
* Scientific
* Humanistic
* Innovative

At the heart of its charitable focus, the Honda Canada Foundation values: education, environment, and engineering. The Foundation uses these three areas as guiding principles in its charitable focus on the belief that a healthy understanding of each area will help both individuals and communities flourish.

* Education: Takes many forms. Ideas that teach and then drive the desire for more knowledge are valuable.
* Environment: Includes both the natural environment and the human environment. We attach great importance to having a positive influence on our country and community from an environmental perspective.
* Engineering: Focuses on helping communities thrive in the future. We embrace the sciences and research as areas that help us understand our world and ourselves.

**Eligibility:** The Honda Canada Foundation will make grants to charitable groups with CRA status such as:

* Educational institutions (primary, secondary, college, university)
* Charitable non-profit organizations
* Scientific and educational charitable non-profit groups
* Education-research organizations
* Other, tax exempt, national institutions in the fields of education, environment, and engineering

**Value:** Not specified

**Details:** [Application PrOCIss](https://www.hondacanadafoundation.ca/apply-for-funding) ; [Application Instructions](https://grant.grantstream.ca/Honda/gsPageGuide.php3)

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| **Horizon2020**  The European Commission opened the first calls for proposals in Horizon 2020, the European Union’s new Framework Programme for Research and Innovation (2014-2020). Researchers can access the calls on the [Horizon 2020 Participant Portal](http://ec.europa.eu/research/participants/portal/desktop/en/home.html). Horizon 2020 is the new EU funding programme for research and innovation running from 2014 to 2020 with a €70 billion budget. The first calls for proposals for Horizon 2020 are envisaged for December 2013. Its simplified rules and submission and grant management tools should facilitate participants’ tasks. For practical guidance, see the [H2020 online manual](http://ec.europa.eu/research/participants/portal/desktop/en/funding/guide.html).  H2020 supports [SMEs](http://ec.europa.eu/research/participants/portal/desktop/en/funding/sme_participation.html) with a new instrument that runs throughout various funded research and innovation fields, so it should be easy for SMEs to find opportunities in many calls. H2020 also aims to enhance EU [international research cooperation](http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html) so there are more opportunities for Third Country participation. Having built H2020 around the main societal challenges like an ageing population, food security, energy efficiency, the EU attaches high importance to embed [socio-economic sciences and humanities](http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html) into the work programme. Another important priority of the Commission is to ensure [gender](http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html) is embedded in the design of Horizon 2020 project proposals.  Calls are focused on:   * *Excellent Science*: including international fellowships and support for research training (Marie Sklodowska-Curie Actions), future and emerging technologies, research infrastructure and ERC grants. * *Competitive Industries*: including support for research on key enabling technologies (ICT, space and nano technologies) and innovation in SMEs. * *Societal Challenges*: including support for multi-disciplinary collaborative research projects addressing major concerns for people around the world including health, food, energy, transport, climate action, inclusive societies and security.   *Visit the* [*calls website*](http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html) *in the Horizon 2020 portal for a list of open calls.*  **Eligibility**: As in the previous *Seventh Framework Programme* (FP7), Canadians are eligible to participate on a self-funded basis and may request funding from the European Commission if their work is essential to a project’s success. Carleton University is already registered and able to apply for these grants, please contract Heloise Emdon, Carleton International, for assistance.  Canadians are well positioned for Horizon 2020. There were more Canadian applicants (1118) and participants (298) in FP7 than in all previous Framework Programmes combined. Their success rate (27 per cent) was well above the norm in Europe and 41 per cent of those in multi-disciplinary collaborative projects received European funding. There are now thirty-seven (37) universities with at least one researcher in a successful Framework Programme project.  **Funding Available:** These are large programmes with several calls and Canadians should participate in consortia with other counterparts, mainly European.  The first steps to prepare your proposal and apply for EU research funding are spelled out here <http://ec.europa.eu/research/participants/portal/desktop/en/funding/index.html>. Learn how to find a suitable Call for proposals or project partners and how to submit your proposal.  **The following guidance services facilitate your participation:**   * **H2020 Online Manual:** step-by-step online guide through the Portal prOCIsses from proposal preparation and submission to reporting on your on-going project * **Reference documents:** library of legal documents, guidance notes, and additional reference material for H2020 and FP7 * search for already registered organisations and their **PICs - UOIT is registered with the PIC number 985382455** * **Financial viability self-check tool** allows you simulating the financial viability check of your organisation * **SME participation:** dedicated H2020 guidance page for SME * Full details regarding various opportunities [Horizon 2020 Participant Portal.](http://ec.europa.eu/research/participants/portal/desktop/en/home.html) |

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More on EU Funding\***

Here are some **resources that might be helpful to Canadian researchers and research administrators who are interested in European funding**:

Guide for Canadians on H2020: <http://www.era-can.net/wp-content/uploads/2015/04/GuideH2020_EN_WEB.pdf>

Guide for Canadians on multilateral programmes: <http://www.era-can.net/wp-content/uploads/2016/05/D5.5-Multilateral-Guide_EN.pdf>

Guide for Europeans on Canadian programmes: <http://www.era-can.net/wp-content/uploads/2014/10/Eracan_Guide-sci_tech_innovation_EN.pdf>

**New webinars are shown below. Please see more and register at:** [**https://cara-acaar.ca/events**](https://cara-acaar.ca/events)

## Public Health Agency of Canada, Multi-sectoral Partnerships to Promote Healthy Living and Prevent Chronic Disease

**Internal ORS Deadline:** a minimum of 5 days prior to submission **\***  
**External Sponsor Deadline**: Continuous Intake

*\*A hard copy of the complete application package and a* [*Research Grant/Contract Authorization (RGA) Form*](https://shared.uoit.ca/shared/department/research/documents/Research-Grant-Authorization-August-2011.doc) *with all required signatures* ***must*** *be submitted to the ORS contact by the internal deadline.*

**Description:** The Public Health Agency of Canada (Agency) is pleased to invite eligible organizations to submit a “Letter of Intent” (LOI) to advance innovative, multi-sectoral approaches to promote healthy living and prevent chronic disease. Multi-sectoral approaches involving all segments of society - communities, academia, the charitable and not-for-profit sector and the private sector - are required to address complex social issues such as childhood obesity and the prevention of chronic diseases.

The [Integrated Strategy on Healthy Living and Chronic Disease (ISHLCD)](http://www.phac-aspc.gc.ca/fo-fc/mspphl-pppmvs_s10-eng.php#q1) provides a framework for the federal government to promote the health of Canadians and reduce the impact of chronic disease in Canada. The funding programs under the ISHLCD include the [Healthy Living Fund](http://www.phac-aspc.gc.ca/hp-ps/hl-mvs/hlu-umvs/hlfund-fondspmvs-eng.php), the [Canadian Diabetes Strategy](http://www.phac-aspc.gc.ca/cd-mc/diabetes-diabete/strategy_funding-strategie_finance-eng.php), the [Cancer Community-Based Program](http://www.phac-aspc.gc.ca/cd-mc/funding-hlcd-mvsmc-eng.php) and the [Cardiovascular Disease](http://www.phac-aspc.gc.ca/cd-mc/cvd-mcv/index-eng.php) program.

Projects to be funded under the ISHLCD must include a focus on at least one of the following:

* addressing healthy living and healthy weights through a primary prevention initiative
* addressing common risk factors (i.e. unhealthy diet, physical inactivity, tobacco use) applicable to a number of the aforementioned chronic diseases

As part of the Government of Canada's five-year renewal of the Federal Tobacco Control Strategy (FTCS) through Budget 2012, interventions under this program stream will target tobacco as a common risk factor for chronic diseases as reinforced in the [2011 United Nations Declaration on Non-Communicable Diseases](http://www.un.org/en/ga/ncdmeeting2011/pdf/NCD_draft_political_declaration.pdf). The Agency's tobacco investments ensure alignment with broader chronic disease prevention priorities, such as the stakeholder-led National Lung Health Framework.

Projects to be funded under the FTCS must include a focus on at least one of the following:

* building the capacity of tobacco cessation interveners
* reinforcing tobacco prevention and cessation in the workplace
* addressing the elevated risks of urban First Nations people living off-reserve, and Métis people and Inuit people living outside of their traditional communities

**Eligibility:**  Canadian not-for-profit voluntary organizations and corporations; for-profit organizations; unincorporated groups, societies and coalitions; provincial, territorial, regional, and municipal governments and agencies; organizations and institutions supported by provincial and territorial governments (regional health authorities, schools, post-secondary institutions, etc.); individuals deemed capable of conducting population health activities; and non-Canadian recipients may be considered on an exceptional basis; Aboriginal organizations

**Value:** The value of your Agency funding request must be a minimum of $100,000 per year over a minimum of a two-year period. Requests that reflect less than $100,000/year, or are under two years in duration, will not be considered. The maximum value of your Agency funding request cannot exceed $5 million per project. The funding duration must be between 24 months (2 years) and 60 months (5 years). A matched funding ratio of 1:1 is required for funding under the ISHLCD. A minimum of 1:3 matched funding is required for projects funded under the FTCS. Final determination of the matched funding ratio for any particular project rests with the Public Health Agency of Canada.

**Details:**

| [Submitting at Letter of Intent](http://www.phac-aspc.gc.ca/fo-fc/mspphl-pppmvs-eng.php#a4) | [Project Assessment](http://www.phac-aspc.gc.ca/fo-fc/mspphl-pppmvs-eng.php#a5) | [Official LanguagesRequirement](http://www.phac-aspc.gc.ca/fo-fc/mspphl-pppmvs-eng.php#a7) | [FAQ](http://www.phac-aspc.gc.ca/fo-fc/mspphl-pppmvs_s10-eng.php#a10)

## The National Geographic Society, Committee for Research and Exploration Grant Application

**Internal ORS Deadline:** a minimum of 5 days prior to submission*\**  
**External Sponsor Deadline**: Quarterly Deadlines

NGS CRE asks that you submit 10 months before project start date

*\*A hard copy of the complete application package and a* [*Research Grant/Contract Authorization (RGA) Form*](https://shared.uoit.ca/shared/department/research/documents/Research-Grant-Authorization-August-2011.doc) *with all required signatures* ***must*** *be submitted to the ORS contact by the internal deadline.*

**Description**: Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, OCIanography, paleontology, and zoology.

In addition the committee is emphasizing multidisciplinary projects that address environmental issues (e.g., loss of biodiversity and habitat, effects of human-population pressures).

**Eligibility**: Applicants are expected to have advanced degrees (Ph.D. or equivalent) and be associated with an educational organization or institution. Independent researchers or those pursuing a Ph.D.-level degree may apply, but awards to non-Ph.D. applicants are rare. As a general rule, all applicants are expected to have published a minimum of three articles in peer-reviewed scientific journals. Funding is not restricted to United States citizens. Researchers planning work in foreign countries should include at least one local collaborator as part of their research teams. The committee will not consider applications seeking support solely for laboratory work or archival research. While grants are awarded on the basis of scientific merit and exist independent of the Society's other divisions, grant recipients are expected to provide the Society with rights of first refusal for popular publication of their findings.

**Value**: While grant amounts vary greatly, most range from U.S. $10,000 to $30,000. There is no set quantity of grants awarded, but budget constraints keep the number to approximately 250 per year. Grants funded by the committee are generally for one year's work in the field and laboratory. Committee grants tend to act as seed money and are given for one year's research. Sometimes, but rarely, the committee will fund a maximum of two years of research.

National Geographic Society grants may not be used for indirect costs, overhead, and other expenses not directly related to the project. Fringe benefits are also excluded, as are salaries. Funds may not be used for travel to scientific/professional meetings or conferences, legal actions, land acquisition, endowments, construction of permanent field stations, or publishing research results.

**Details**: <https://www.nationalgeographic.org/funding-opportunities/grants/what-we-fund/>

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## SHARCNET

*On April 9, 2021 SHARCNET issued a call for proposals for Dedicated Programming Support Round XVIII. Applications are encouraged that satisfy the programme objectives and priority will be given to proposals that meet one or more of the following conditions:*

* *Propose an innovative project that will leverage the capabilities of the national systems, such as “Graham� and the cloud.*
* *Propose a programme of work that deals with the efficient prOCIssing of large, heterogeneous datasets using a variety of data mining, machine learning or other analytics software.*

*Applications are submitted via SHARCNET’s [webportal](https://www.sharcnet.ca/my/resource_applications/) and are due by****May 21, 2021****at 11:59 pm EST. Please note that consultation with a SHARCNET HPTC prior to submission is a programme requirement.*

*Due to the current workload of SHARCNET programming staff, only a limited number of proposals are expected to be awarded in this round. For additional information, please refer to the*[*application guidelines*](https://www.sharcnet.ca/Documents-public/Prog_Guide_Apr2021.pdf)*. Questions should be addressed to*[*research-support@sharcnet.ca*](mailto:research-support@sharcnet.ca)*.*

## CCRF Announces New Funding Opportunity

Today, the Canadian Chiropractic Research Foundation (CCRF) announced its Spring Request for Proposals (RFP), for 2021.

“This call is the larger of our semi-annual RFPs and has the broadest scope,” says Dr. Richard McIlmoyle, CCRF’s Research Committee Chair. “With a funding pool of up to $300,000, we’re seeking scientifically sound submissions that explore gaps in current knowledge, expand on existing studies or bring new perspective to any of our four (4) National Research Priorities.”

This year the PhD requirement for principal investigators has been removed. “Our goal is to receive the highest quality, evidence-based proposals in chiropractic and adjacent healthcare fields.” adds Dr. McIlmoyle. “Thus, we’re very pleased to welcome a wide range of experienced, published researchers to participate in this funding opportunity.”

So, if you are a Canadian researcher with a high impact idea, the CCRF invites you to submit a Letter of Inquiry by midnight, Thursday, May 13th, 2021. Final grant decisions will be made in September 2021. For guidelines, submission details and FAQs, please visit our [website](https://www.canadianchiropracticresearchfoundation.ca/).

“Our rapidly changing social and economic environment has challenged researchers to innovate, collaborate and pool their knowledge and resources in ways they never have before,” says Dr. Chad Kulak, CCRF Chair. “Via our RFP, and thanks to our generous supporters from across the country, we’re honoured to provide continued financial support to this dynamic community who are committed to the advancement of our profession.”

The CCRF invests in national evidence-based research that leads to solutions and improve the health of people suffering with neuromusculoskeletal pain and disability. If you believe in the value of research and the future of our profession, the CCRF invites you to support this ground-breaking work by visiting <https://www.canadianchiropracticresearchfoundation.ca/>

## SAVE THE DATE: EU - CANADA quantum technologies workshop May 3rd and 31st, 2021

***Please share this information with your researchers.***

On the occasion of the launch of the [Horizon Europe](https://ec.europa.eu/info/horizon-europe_en) work program, a public workshop will be dedicated to the presentation of an upcoming joint Research call Program on Quantum Technologies between Europe and Canada, with the possibility to have dedicated networking to share experiences and form new partnerships.

This EU-CAN workshop is scheduled in two parts:

* **May 3rd 2021,** 4 pm (Brussels - CEST) / 10 am (Ottawa - EDT):

Online presentation of the joint call with the European Commission and the Natural Sciences and Engineering Research Council of Canada (NSERC) and live Questions & Answers.

* **May 31st 2021,** 4 pm (Brussels - CEST) / 10 am (Ottawa - EDT):

Project pitches and networking session.

Participation is free but registration is mandatory. Visit the [registration webpage](https://www.weezevent.com/eu-can-workshop-quantum-2021) to sign up to the May 3rd session.

Registered participants will receive the connexion link a few days before the event.  Stay tuned for more information on the agendas and participants.

Questions can be directed to [rp-quantum@nserc-crsng.gc.ca](mailto:rp-quantum@nserc-crsng.gc.ca)

\**This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 952223.*