

NSERC

2023 NSERC DISCOVERY GRANT COMPETITION

September 14, 2023



AGENDA

NSERC UPDATES
DISCOVERY GRANTS – OVERVIEW
DISCOVERY GRANTS - APPLICATION
APPLICATION PROCEDURES
NSERC RESOURCES



NSERC UPDATES

Early Career Researcher - New DG definition

Early career researchers (ECR) are applicants who have held an independent academic position **for five years or less** and who meet the NSERC eligibility criteria for faculty at the time of submitting the notification of intent to apply for a discovery grant (NOI).

For example, for the 2023 competition, to be classified as an ECR, a researcher submitting an NOI in August 2023 would have been hired on or after **July 2018**.

Five-year window adjusted for eligible delays in research

All eligible leaves taken (e.g. Parental, bereavement, illnesses of applicant or family) will now be credited **twice** the amount of time taken

ECRs need to self-identify by completing the applicant category on the research portal at the full application stage

NSERC Updates

Applicants who report an eligible leave of absence in the CCV are entitled to a new attachment used to list supplemental contributions to research and training beyond the last six year, for period equivalent to the duration of the leave

New attachment for 2023 - Leaves of absence

Supplemental contributions must be taken from the most recent active research period prior to the last six years.

Eligible leaves of absence (e.g., Parental leave, medical leave, bereavement, extraordinary administrative duties) are those taken within the last six years. This attachment may also be used to list supplemental contributions to research and to training for a period equivalent to the duration of delays related to COVID-19.

Applicants delays are recorded in the CCV under the employment section

HQP delays are recorded in HQP section of the application

Contributions prior to the last six-years can be recorded in:

NSERC UPDATES

Where to describe the delays in the Discovery Grant application

- Past contributions to the training of HQP section
- Most significant contributions to research section
- Samples of research contributions section

In all cases applicants need to provide:

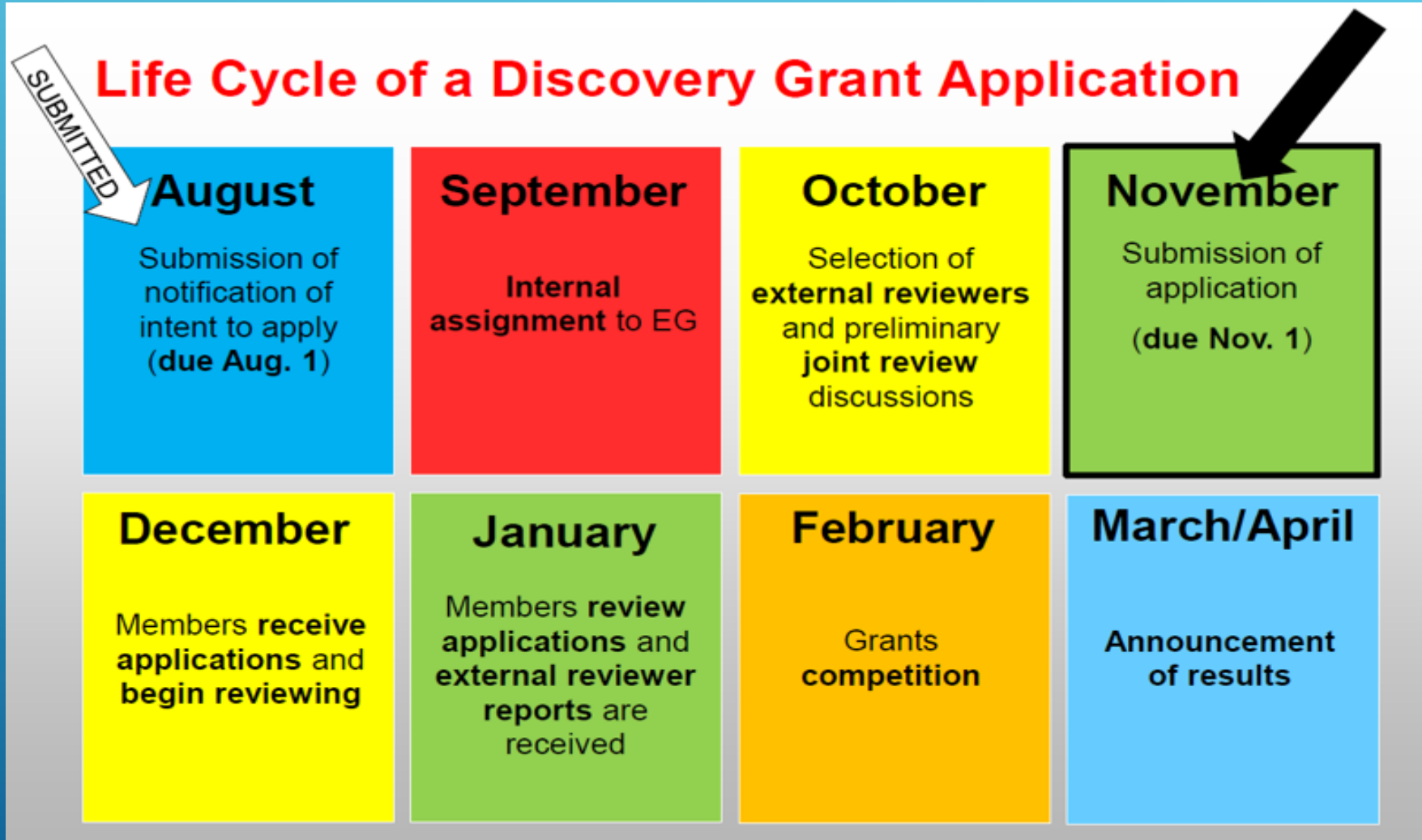
- the duration (i.e start / end dates); and
- to clearly explain the impact of any significant delays in
- the research activity and training (dissemination of research results ability to recruit or train HQP)

https://www.Nserc-crsng.Gc.Ca/NSERC-CRSNG/policies-politiques/covid-covid_eng.Asp

DISCOVERY GRANTS - OVERVIEW

- ❑ The Discovery Grants program supports ongoing **programs** of research (with long-term goals) rather than a single short-term project or collection of projects.
 - ❑ promote and maintain a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities
 - ❑ foster research excellence
 - ❑ provide a stimulating environment for research training

DISCOVERY GRANTS –LIFE CYCLE



DISCOVERY GRANTS – APPLICATION

Sections of the Application

- ❑ Identification
- ❑ Summary of the Proposal (3,000 characters)
- ❑ Proposed Expenditures (5 year budget)
- ❑ Relationship to Other Research Support – Explanation (12,000 characters)
- ❑ Highly Qualified Personnel Training Plan (9,000 characters)
- ❑ Past Contributions to Highly Qualified Personnel Training (6,000 characters)
- ❑ Most Significant Contributions to Research (9,000 characters)
- ❑ Additional Information on Contributions (3,000 characters)

DISCOVERY GRANTS – APPLICATION

Attachments

- ❑ Proposal (5 pages)
 - ❑ Recent Progress
 - ❑ Objectives
 - ❑ Literature Review
 - ❑ Methodology
 - ❑ Impact
- ❑ List of References (2 pages)
- ❑ Budget Justification (2 pages)
- ❑ Other Support Sources – Supporting Documents (file size limit of 10 MB)
 - ❑ If SSHRC and/or CIHR Funding is held or applied for, you are required to include the summary of proposal and budget page for each proposal. Failure to do so may result in NSERC rejecting the application
 - ❑ Attestation on confidential research contributions (if applicable)
 - ❑ Leaves of absence (if applicable)
- ❑ Samples of Research Contributions (max 4 PDF attachments of 10 mb each)

DISCOVERY GRANTS – APPLICATION

Sections of the Application

- ❑ Relationship to Other Research Support – Explanation (12,000 characters)
 - ❑ For CIHR and/or SSHRC funding held or applied for, clearly explain:
 - ❑ how ideas, objectives and expenditures of the Discovery Grant application are separate from the CIHR and/or SSHRC grants; and
 - ❑ how anticipated contributions to research resulting from the proposed Discovery Grant will be distinct from those resulting from CIHR and/or SSHRC support

- ❑ Highly Qualified Personnel Training Plan (9,000 characters)
 - ❑ Training Plan includes two components, **Training Philosophy and Research Training Plan**.
 - ❑ **The Training Philosophy** should describe your approach to training HQP, detailing the mentoring approach and the type of research training and development opportunities provided.
 - ❑ **The Research Training Plan** should outline how the research program and its anticipated projects are appropriate for HQP training in natural sciences and

DISCOVERY GRANTS – APPLICATION

Sections of the Application

- ❑ Past Contributions to Highly Qualified Personnel Training (6,000 characters)
 - ❑ Most significant contributions to training of HQP over the last **six years**.
 - ❑ Focus on the quality and impact of training,
 - ❑ Describe research training and development opportunities provided for HQP
 - ❑ Describe specific actions implemented in support of EDI in past training contribution of HQP (if participated in this way)

- ❑ Most Significant Contributions to Research (9,000 characters)
 - ❑ Describe up to five of your most significant contributions to research and/or to practical applications over the last six years.
 - ❑ You may include the full reference to your contributions in this text box or provide the appropriate reference to your NSERC CCV.
 - ❑ Explain and provide dates for any significant delays in the research activity

- ❑ Additional Information on Contributions (3,000 characters)
 - ❑ Provide an explanation for the contributions listed in your NSERC CCV

DISCOVERY GRANTS – APPLICATION

Subject Matter Eligibility



- ❑ You may have been contacted by NSERC or will be contacted shortly regarding subject matter eligibility
- ❑ Program of research must be eligible under NSERC's mandate, which is to promote and assist research in the natural sciences and engineering, other than health.
- ❑ Selecting the Appropriate Federal Granting Agency - <http://www.science.gc.ca/default.asp?lang=En&n=FEE7261A-1>
- ❑ NSERC Discovery Grants Process for Decisions on Mandate Eligibility - http://www.nserc-crsng.gc.ca/doc/Professors-Professeurs/mandate_eng.pdf

APPLICATION PROCEDURES

Checklist

Step 1: Eligibility

- Ensure that you meet NSERC's eligibility criteria:

http://www.nserc-crsng.gc.ca/NSERC-CRSNG/eligibility-admissibilite/faculty-corpsprof_eng.asp

- Ensure you are eligible to hold a research grant at UofT

Step 2: My Research Application (MRA)

- Internal electronic approval form required for all grant applications submitted through UofT

- Must be received by Research Services no later than **October 26, 2023 5:00pm**

Step 3: Application and CCV

- Complete application on the Research Portal

- Complete CCV on CCV website

- Link CCV to Research Portal and submit the by 9:00 am November 1, 2023, if not earlier



APPLICATION PROCEDURES

Step 1: Eligibility

- ❑ Ensure you are eligible to hold a research grant from NSERC and at the University of Toronto. Consult your Department Chair/Dean/Unit Head/Research Services if you have any concerns.

- ❑ To be eligible, you must:
 - ❑ Hold, or have a firm offer of, an academic appointment at a Canadian Institution (minimum three-year position or tenure track) as of September 1, 2024
 - ❑ Be in a position that requires independent research and allows supervision of HQP
 - ❑ If your primary position is outside of Canada, you are not eligible to apply or hold NSERC grant

APPLICATION PROCEDURES

Step 2: My Research Application (MRA)


- ❑ Research Services must receive the following on or before the internal deadline of **5:00pm October 26, 2023**
 - ❑ Complete My Research Application (MRA)* with all required attachments
 - ❑ NOTE: A near-complete version of your application should be attached to the MRA

The MRA approval process should be started well in advance of the internal deadline as it can take multiple business days to complete the approval process

If you have not yet used MRA, please ensure that you have an account established. If you don't have an account, you will need to work with your department to have an MRA account established

APPLICATION PROCEDURES

Step 2: My Research Application (MRA)



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My Research (MR)

The My Research system is the web-enabled gateway for Investigators, Academic Administrators and Staff for research related administrative activities at the University of Toronto. It provides access to the My Research Application (**MRA**), My Research Human Protocol (**MRHP**), and My Research Animal Protocol (**MRAP**) systems, as well as (for faculty only) to My Research On Line (**MROL**).

System availability: 4:00 AM to 1:00 AM next day.

Bookmark this page using Ctrl + D (Windows) or ⌘ command + D (Mac)

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Ensure pop-ups are enabled. [How do I enable?](#)

STUDENTS/POST DOCS with a human research ethics protocol: Please allow 24 hours after [your supervisor has designated your role](#) for it to become active.

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RAISE@utoronto.ca

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News

APPLICATION PROCEDURES

Step 3: Application and CCV

- ❑ Ensure you have completed and finalized your application on NSERC's Research Portal.
- ❑ Once finalized and completed, link your CCV to your application and verify.
- ❑ Submit to Research Services by clicking on the "Submit" button by no later than 9:00 am on November 1, 2023.
 - ❑ NOTE: You do not need to wait for Research Services to approve your MRA in order to submit your application on the NSERC Research Portal
- ❑ Once received by Research Services, your application will be approved and submitted to NSERC.


APPLICATION PROCEDURES

Step 3: Application and CCV

Government of Canada / Gouvernement du Canada

Canada.ca | Services | Departments | Français

Research Portal



Welcome to the Research Portal

Account

The Research Portal is intended for use only by individuals participating in the preparation of applications for funding from the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC) and the Social Sciences and Humanities Research Council of Canada (SSHRC), in the administration of awards, and in the merit review of applications.

Before using the Research Portal, you must read the [Terms and conditions](#) and [Transparency](#) (see below). When you login and use this system, it means that you understand these policies and conditions and you consent to the use of your personal information for administrative purposes.

Notice: Maintenance Window

This system will normally be unavailable to users Saturdays from 7:30 to 9:30 a.m. (eastern), as well as on the second Wednesday of each month from 6:00 to 10:00 p.m. (eastern).

Sign In

Email:

Password:

[Sign In](#)

New here? [Create account](#)

I forgot my [password](#).

Version: 20.1.1908.19

APPLICATION PROCEDURES

Step 3: Application and CCV



Canadian Common CV
www.ccv-cvc.ca

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Common CV Login 2023-09-08 16:11 EST

*Username [?](#) [Forgot Username](#)

*Password [?](#) [Forgot Password](#)

Are you a new user?

Modified: 2022-12-13 20:51

[Top of Page](#)

[Important Notices](#)

NSERC RESOURCES



NSERC Resource Videos:

http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Resource-Informatives_eng.asp

NSERC Discovery Grant Website:

http://www.nserc-crsng.gc.ca/professors-professeurs/grants-subs/dgigp-psigp_eng.asp

EDI Guide for applicants:

[Considering equity, diversity and inclusion in your application](#)

NSERC RESOURCES



NSERC step by step application guide:

https://www.nserc-crsng.gc.ca/_doc/Webinars/QA_sessions_DG_Fullapp_e.pdf

Peer review manual:

https://www.nserc-crsng.gc.ca/_doc/Reviewers-Examineurs/CompleteManual-ManualEvalComple_t_eng.pdf

FAQ on the evaluation of the HQP criterion:

https://www.nserc-crsng.gc.ca/_doc/Professors-Professeurs/FAQ_Evaluation_HQP_eng.pdf

NSERC & INTERNAL DEADLINES

PROGRAM	NSERC DEADLINE (For RSO to submit to NSERC)	INTERNAL DEADLINE
Subatomic Physics (over \$500k per year)	October 1, 2023, 9:00am <ul style="list-style-type: none">• Notice of Intent required on August 1	September 26, 2023, 5:00pm
Discovery Grant (Individual & SAP);	November 1, 2023, 9:00 am	October 26, 2023, 5:00 pm
Subatomic Physics (under \$500k per year)	<ul style="list-style-type: none">* Notice of Intent required August 1	

Please note that your Faculty/Department may have an earlier internal deadline for approval



The left side of the slide features a decorative background with several 3D cubes of varying sizes and orientations, some appearing to float or be connected by thin white lines. A larger, more complex geometric shape is visible at the bottom left, and a network diagram with nodes and connecting lines is partially visible at the bottom right. The background is a gradient of light pink to white.

NSERC CCV CONTACT AND RECOURSES

If you have questions related to the Research Portal or to the instructions on how to complete the NSERC CCV:

- ❑ Send an email to webapp@nserc-crsng.gc.ca or call 1-855-275-2861.
- ❑ For technical issues, send an email to support-soutien@cihr-irsc.gc.ca or call 1-888-603-4178

Help Manual: <https://ccv-cvc.ca/researcher-help-en.htm>

How to Videos: <https://ccv-cvc.ca/indexresearcher-eng.frm>

NSERC CONTACTS



- ❑ If you are having technical difficulties using the Research Portal, please contact:
 - ❑ On-line Services Helpdesk
Telephone: 1-855-275-2861
Monday to Friday: 8:30 AM to 4:30 PM (EST)
Email: webapp@nserc-crsng.gc.ca
 - ❑ or by completing an Online Services Support Request.
- ❑ If you require more information regarding a specific funding opportunity Consult the Contact list.

YOUR CONTACTS AT RSO



- ❑ Jessica Keating, Research Funding Manager
jessica.keating@utoronto.ca
- ❑ Keti Dzamova, Research Funding Officer
keti.dzamova@utoronto.ca
- ❑ Kitishia-Trista Cordner, Research Funding Administrator
kitishia.cordner@utoronto.ca

Website: www.research.utoronto.ca

Address: 3rd Floor, McMurrich Bldg,
12 Queen's Park Crescent W.
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QUESTIONS

