

## Research Acceleration and Strategic Initiatives



# Research Funding and Support

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

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Visit the [OVPR Grants Calendar](#) for up to date deadlines and events.

Learn more about RASI services [online](#).

## Crohn's and Colitis Canada Competition Launches

Crohn's and Colitis Canada is delighted to announce the launch of its 2023 *Grants-in-Aid of Research (GIA)* and *Innovations in IBD (INN)* grant competition.

**Grants-in-Aid** supports research projects directly related to IBD that are aligned with Crohn's and Colitis Canada's Promise and strategic directions. Funding is limited to a maximum of **\$125,000 per year, for up to three years**, contingent upon available funds.

### Important dates for the GIA:

- **Notice of Intent to Apply due:** Thursday, 15 September 2022 at 5:00 pm (ET)
- **Full Application due:** Wednesday, 30 November 2022 at 5:00 pm (ET)

**Innovations in IBD** funds novel or innovative approaches to IBD research which may not be encompassed within the boundaries of traditional medical research. Grants to a maximum of **\$50,000 for one year** may be awarded.

### Important dates for the INN:

- **Full Application due:** Wednesday, 30 November 2022 at 5:00 pm (ET)

For more details, visit the [Crohn's and Colitis Canada website](#). Applicants must submit grant applications online via [Proposal Central](#).

If you have any questions, please contact us at [research@crohnsandcolitis.ca](mailto:research@crohnsandcolitis.ca).

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## CIHR Pre-Announcements

CIHR has released the following pre-announcements:

- [National Women's Health Research Initiatives: Pan-Canadian Women's Health Coalition](#)

- [Healthy Youth Catalyst Grants](#)

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## Natural Sciences and Engineering Opportunities and Updates

### NSERC Alliance Grant Launch

NSERC is pleased to officially launch [Alliance Missions: Anthropogenic greenhouse gas research](#), a special call aimed to address issues related to climate change. This call will support the goals of the [2022 Federal Budget](#) that prioritizes Canada's ongoing efforts to fight climate change and protect the environment by taking bold and immediate action to reduce greenhouse gas (GHG) emissions, while strengthening the Canadian economy with sustainable jobs and clean industrial growth.

These grants will provide support ranging from **\$100,000 to \$500,000 per year, for a duration of three years**, and will encourage interdisciplinary, collaborative research projects supporting net-zero GHG emissions targets. Projects must involve at least one partner organization that can be recognized for cost sharing.

Alliance Missions grants are intended to provide support for activities that will:

- promote interdisciplinary collaboration among academic researchers, federal scientists, private sector scientists, and policy makers to increase the scientific information available to support government decision-making to achieve net-zero GHG emissions targets
- build scientific capacity in earth system climate science; atmospheric monitoring/modelling; and socio-economic analysis to understand anthropogenic GHG emissions at regional to national scales and/or by sector to inform ambitious GHG mitigation opportunities and to improve understanding of how GHG emissions are changing over time
- advance Canadian knowledge and tools to inform decision-making processes for achievement of net-zero GHG emissions by 2050 through investigation of anthropogenic GHG emissions and their changes over time

The deadline to submit a letter of intent is **15 September 2022**, and to submit a full application is **08 November 2022**. Please read the [program description](#) for more details. If you have any questions, please contact [Alliance-Missions@NSERC-CRSNG.GC.CA](mailto:Alliance-Missions@NSERC-CRSNG.GC.CA).

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## PromoScience Call for Applications

NSERC invites applications for initiatives that promote the natural sciences and engineering (NSE) to Canada's young people, particularly to under-represented and disadvantaged groups in NSE careers, including girls and Indigenous peoples.

**Deadline:** 15 September 2022

The maximum allowable request is **\$200,000/year for 3 years**, and only one application may be submitted per organization or department per competition year.

For more information, visit the [website](#) or join us for a Microsoft Teams information session:

**Meeting Name:** 2022 PromoScience Information Session

**Date:** [English webinar on 10 August 2022](#) (OR [French webinar on 11 August 2022](#))

**Time:** 1-2:30pm (ET)

**Note:** Your video and mic will automatically be turned off during the meeting.

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## PIMS News and Updates

The [Pacific Institute for the Mathematical Sciences \(PIMS\)](#) supports the broad mathematical sciences community by funding events and collaborations. PIMS provides significant sponsorship for events in all areas of mathematical science research. The University of Saskatchewan is an ongoing member of PIMS and USask researchers are encouraged to apply for/participate in PIMS sponsored opportunities/activities.

[News from PIMS:](#)

- June 2022 - NSERC announced renewed support for PIMS for 5 more years through the Discovery Institutes Support (DIS) Grants \$1,153,748.00/year. Click [here](#) for more details.
- 01 July 2022 - PIMS officially welcomed Professors Özgür Yılmaz (UBC), Kristine Bauer (UCalgary) and Jayadev Athreya (UWashington) to their new roles. Professor Özgür Yılmaz now leads the Institute as the new Director. He is joined by Professor Kristine Bauer as the Co-Director, Industry, and by Professor Jayadev Athreya, as Co-Director International. Click [here](#) for more details.

### PIMS Welcomes Proposals for Activities in 2023.

PIMS is currently accepting proposals for events in 2023 and beyond. Proposals for events such as conferences, workshops, summer schools, distinguished visitors, focus periods, collaborative research groups, and related activities in the mathematical sciences are accepted. Activities should occur after 01 April 2023. Proposals will be accepted until **01 October 2022**. To view opportunities, click [here](#).

### **Call for Applications: [PIMS-Europe Fellowships](#)**

**Deadline:** 01 October 2022

The goal of the program is to develop and support research collaborations between mathematical scientists at PIMS member universities and researchers across France. These fellowships will champion a mutual exchange of knowledge and talent while encouraging cross-ocean research on the frontline of the mathematical sciences. Fellowship awardees will receive **\$5,000** to facilitate long-term visits to France.

### PIMS Network Wide Graduate Course registration still open for fall 2022.

Students at the University of Saskatchewan may register for these courses, participate remotely, and receive credit for them under the Western Deans Agreement. The courses run for one term, beginning in September 2022 (individual start dates vary by institution). Please note that some institutions require you to register 6 weeks before the course starts (15 July in some cases).

- Analytic Number Theory I (Habiba Kadiri, University of Lethbridge)
- Optimal Transport +Bio - Single Cell Analysis (Geoff Schiebinger, University of British Columbia)
- Statistical Machine Learning for Data Science (Li Xing, University of Saskatchewan)
- Optimal Public Transport (Mahsa Faizrahneem, Simon Fraser University)
- Mathematical Models in Cell Biology (Leah Keshet, University of British Columbia)

To register for a course or for more information please visit the [PIMS Courses website](#).

See the latest PIMS newsletter [here](#). Contact Chris Soteris, PIMS Site Director, USask, [soteris@math.usask.ca](mailto:soteris@math.usask.ca) for further more information about PIMS and available opportunities.

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