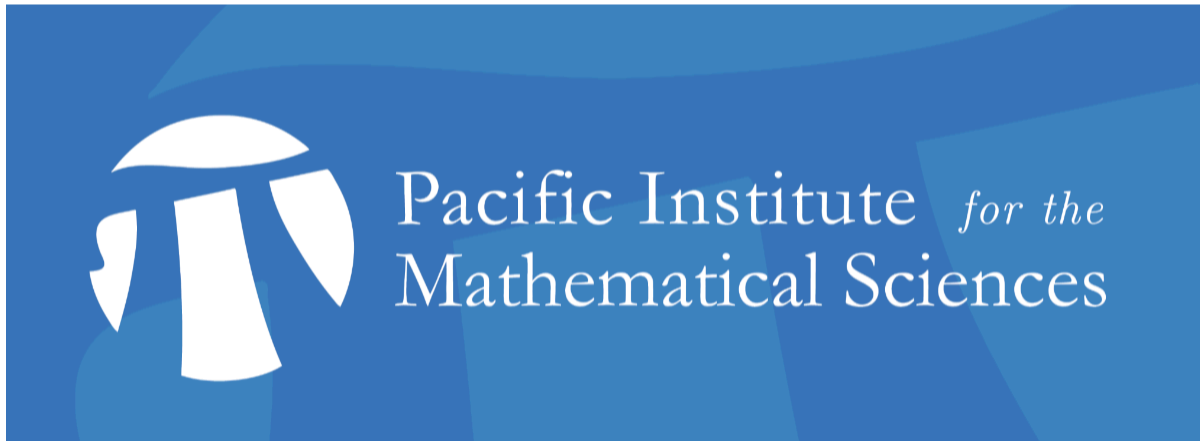


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## PIMS MONTHLY CONNECTION | April 2026

Welcome to PIMS Connection! Showcasing collaborations, discoveries, and leadership driving mathematical innovation.

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### Feature Events:

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- **May 7–8:** [Alberta Mathematics Dialogue \(AMD\) 2026](#)
- **May 9:** [Science Rendezvous 2026](#)

## PIMS NEWS

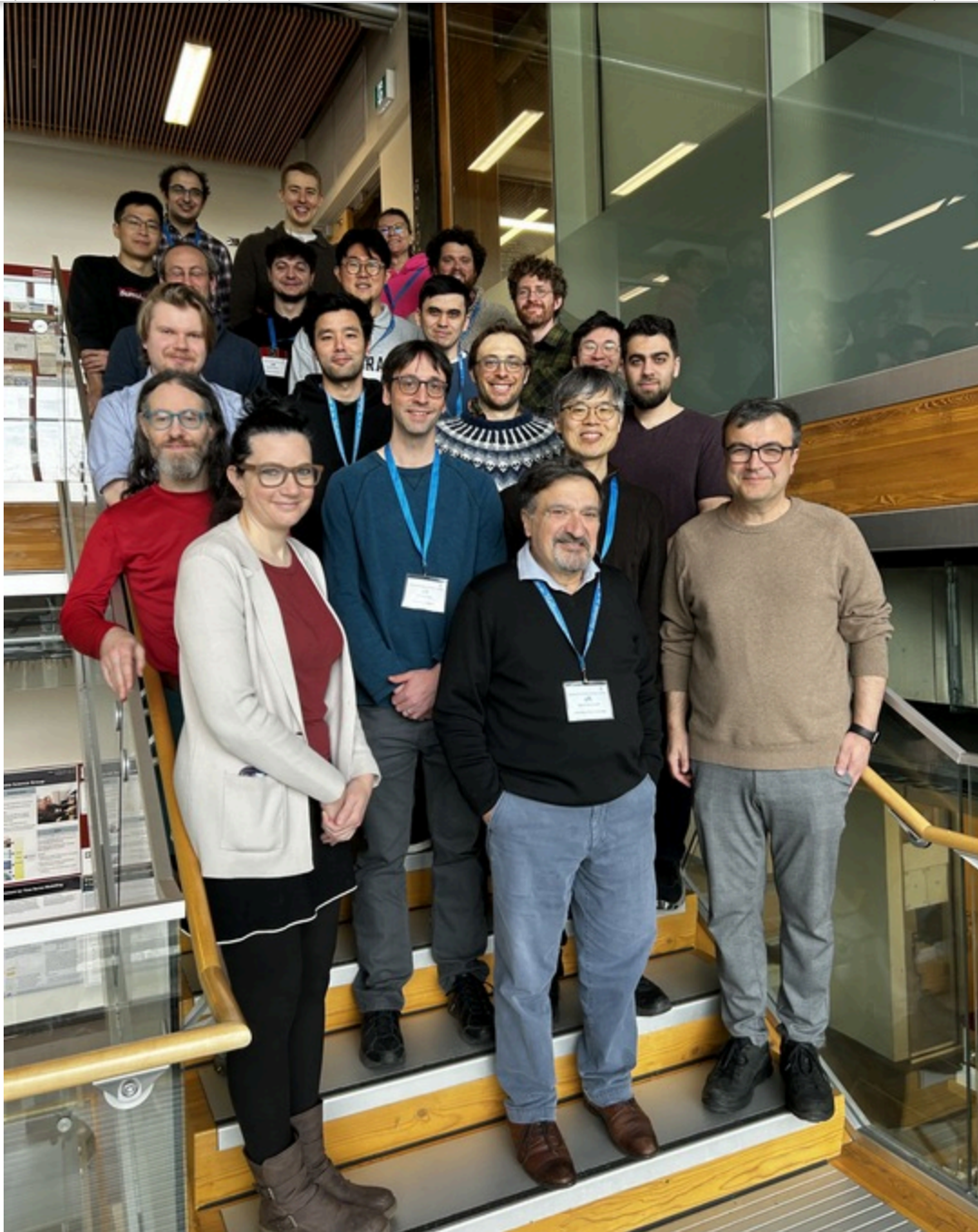


### [Celebrating 30 Years of PIMS](#)

On Pi Day, **PIMS launched our 30th anniversary, marking three decades of advancing the mathematical sciences across Western Canada and beyond.** Through conferences, workshops, and research programs, PIMS has brought together mathematical scientists from diverse fields to foster collaboration, support emerging scholars, and strengthen research communities.

Our Collaborative Research Groups and Research Networks have helped build partnerships across academia, industry, and government—advancing both fundamental and applied mathematics, from topology and number theory to artificial intelligence, mathematical biology, and climate science.

Over the coming months, we'll share stories that highlight the people, programs, and partnerships behind this impact—while looking ahead to the next chapter! [...]



### [Event Highlights: Kantorovich Initiative: KI Retreat in Spring](#)

The 2026 Kantorovich Initiative Retreat, held March 12-13 at the University of British Columbia, brought together researchers and trainees to explore recent advances in optimal transport and its applications. The program featured a wide range of talks by speakers including Nassif Ghoussoub, Ja Kwang Kim, Benjamin Bloem-Reddy, and Forest Kobayashi, covering topics such as nonlinear analysis, Schrödinger bridges, causal inference, and geometric optimization. Discussions highlighted the breadth of optimal transport, from theoretical foundations to emerging applications in data science and machine learning. The retreat also fostered collaboration and community building within this growing PIMS research network.

# PIMS NETWORK DEADLINES

## [Call for Nominations: PIMS Board Member - Mathematical Scientist Representative \(Saskatchewan\)](#)

**Deadline: June 15, 2026.** The Pacific Institute for the Mathematical Sciences (PIMS) is seeking nominations for a Board Member in the category of Mathematical Scientist representing Saskatchewan. All members of the PIMS community are encouraged to put forward nominations, including self-nominations. Nominees should be mathematical scientists based in Saskatchewan. Nominations should include the nominee's name, institutional affiliation, a brief statement of qualifications and interest in serving on the PIMS Board, and a current CV. Please submit nominations to the PIMS Director at [director@pims.math.ca](mailto:director@pims.math.ca) by June 15, 2026. All nominations will be considered in accordance with the formal appointment process.

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## [Deadline Approaching for Early-Bird Consideration: Diversity in Research Experiences Across Mathematics \(DREAMs\) Institute](#)

**Deadline: May 1, 2026.** The PIMS DREAMs Institute (Diversity in Research Experiences Across Mathematics) is a three-week online summer enrichment program for high school students. The program introduces participants to foundational areas of university-level mathematics through guest lectures and inquiry-based projects supported by graduate mentors. Students from underrepresented groups are encouraged to apply. The program is free of charge; participants are expected to attend for the full three weeks. [...]

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## [Applications Closing Soon: Maud Menten Institute Summer School: Mathematics of Human-Environmental Systems and Climate Change Impacts](#)

**Deadline: May 1, 2026.** Taking place at the University of Victoria from August 6-14, 2026, the summer school invites senior undergraduate students, graduate students, and postdoctoral researchers interested in the mathematical foundations of coupled human–environmental systems. Participants should have an undergraduate-level background in mathematics (equivalent to at least a minor) and some familiarity with biology. To apply, prospective students must complete the application form before the deadline. [...]

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## [Applications Closing Soon: PIMS-BIRS Team Up! Program](#)

**Deadline: April 15, 2026.** The PIMS/BIRS Team Up! Pathways to Inclusive Research program is aimed at researchers whose research programs may have been affected by various obstacles to funding. This includes, but is not limited to, women, gender-expansive and minoritized groups, Indigenous scholars, and early-career researchers with limited resources. Successful groups will be supported for two weeks at the Banff International Research Station (BIRS) or the Kelowna BIRS site. [...]

## [Call Closing Soon: PIMS Network-wide Graduate Courses](#)

**Deadline: May 1, 2026.** New PIMS Network-wide Graduate Courses are now being considered for the 2026-2027 academic year. The courses utilize the PIMS network to deliver a variety of graduate-level courses in the mathematical sciences at PIMS member universities. This program benefits instructors by reaching a larger audience and students by offering a broader variety of courses. If you are interested, please complete the application form. [...]

## [Registration Closing Soon: 2026 M2PI Program Now Accepting](#)

### [Applications](#)

The Math to Power Industry (M2PI) 2026 program (May 25–June 12, 2026) is now accepting applications from **graduate student/postdoctoral trainees**.

### [Student & Postdoctoral Applications](#)

**Deadline: April 17, 2026.** Graduate students and postdoctoral fellows in the mathematical sciences are invited to apply for this three-week, full-time training and work-integrated learning experience. Participants receive specialized professional and technical training while working in small teams on real-world industry challenges under the guidance of industry mentors. Space is limited, with priority given to students at PIMS member universities. [...]

## [First-Intake Applications Open: Mathematical Modeling for](#)

### [Renewable Energy and Environment](#)

**Deadline: April 1, 2026.** Join us May 25–29, 2026, for an interdisciplinary conference uniting researchers across diverse fields related to energy transition and climate change, all connected

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sessions, invited talks, and a special guest lecture by Indigenous leader Judith Sayers. Financial support is available for graduate students and early-career researchers; apply by the deadline for first-round consideration. Later applications will be reviewed as funding permits. [...]

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## [Registration Open: Western Canadian Linear Algebra Meeting \(WCLAM\) 2026](#)

**Deadline: April 30, 2026.** The Western Canadian Linear Algebra Meeting (WCLAM) is a biennial conference bringing together researchers and students from across Western Canada and beyond. Taking place May 30–31, 2026, at Capilano University's main campus, the program will include keynote lectures, contributed talks, and a poster session showcasing interdisciplinary applications of linear algebra. The event aims to foster collaboration and knowledge exchange while highlighting CapU's commitment to STEM research and teaching. [...]

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## [Registration Open: Summer School on Homotopy Colimits](#)

**Deadline: April 30, 2026.** This summer school focuses on homotopy limits and colimits, fundamental tools in homotopy theory with applications across topology, geometry, and algebra, and is geared toward graduate students, postdocs, and early-career researchers. The program features five mini-courses led by Inna Zakharevich (Cornell University), Chris Kapulkin (Western University), Anna Marie Bohmann (Vanderbilt University), Brenda Johnson (Union College), and Omar Antolín Camarena (UNAM), covering topics from classical homotopy theory to  $\infty$ -categories and classifying spaces. Most lectures will be livestreamed, with Zoom access available upon registration. [...]

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## [Registration Open: PIMS-NCTS Workshop in Geometric Analysis](#)

**Deadline: Ongoing.** The PIMS–NCTS Workshop in Geometric Analysis will take place June 22–26, 2026, at UBC Vancouver, bringing together faculty, postdoctoral fellows, and students from PIMS and NCTS institutions to foster collaboration and advanced training. Geometric analysis applies tools such as partial differential equations, calculus of variations, and geometric measure theory to problems in geometry and topology, such as Perelman's proof of the Poincaré conjecture and Yau's resolution of the Calabi conjecture. The workshop will focus on topics

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## [Registration Open: Changing the Culture 2026](#)

**Deadline: May 12, 2026.** The annual Changing the Culture Conference, organized by the Pacific Institute for the Mathematical Sciences, brings together mathematicians, educators, and school teachers to help bridge the gap between those who practice mathematics and those who may feel disconnected from it. Taking place on Friday, May 15, 2026, at SFU Vancouver's Harbour Centre, the event fosters collaboration and dialogue across all levels of math education. Registration is free, and participants are encouraged to sign up in advance. [...]

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## FEATURE EVENTS

### [2025/2026 PIMS Postdoctoral Fellow Seminar Series](#)

Register for the [2025/26 PIMS Postdoctoral Fellow Seminar Series](#), featuring cutting-edge research from early-career mathematicians supported by PIMS. Upcoming talks:

- **April 1:** Sushil Singla (University of Regina)
- **April 8:** Emily Quesada-Herrera (University of Lethbridge)
- **April 22:** Emanuela Marangone (University of Manitoba)

*Online at 1:30 PM PT / 2:30 PM MT / 3:30 PM CT.*

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### [ELMACON 2026](#)

**Date & Time:** May 2, 2026 from 10 AM to 3 PM Pacific Time

**Location:** UBC Vancouver – Earth Sciences Building

**Details:** ELMACON is Western Canada's premier elementary math contest for Grades 5–7, giving young learners the chance to experience mathematics as an exciting and engaging challenge. Prizes include electronics, gadgets, games, and more! For registration and more details visit the ELMACON website. [...]

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[Subscribe](#)[Past Issues](#)[Translate ▼](#)**Date & Time:** May 7–8, 2026**Location:** MacEwan University

**Details:** This annual conference brings together mathematicians, students, educators, and industry voices from across Alberta for two days of research talks, plenary lectures, and focused sessions at MacEwan University in Edmonton. Alongside showcasing current mathematical research, the event fosters discussion on education, outreach, and equity, diversity, and inclusion in the field, with registration now open at an accessible cost. [...]

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## [Science Rendezvous 2026](#)

**Date & Time:** May 9, 2026 from 10AM to 3PM Pacific Time**Location:** UBC Vancouver – Multiple locations

**Details:** PIMS is proud to support Science Rendezvous at UBC, a free, family-friendly celebration of science, technology, engineering, and math (STEM), and part of Canada's national Science Rendezvous initiative. Building on its success and welcoming over 3,000 visitors in 2025, the event offers a full day of hands-on activities, interactive exhibits, demonstrations, and public lectures led by UBC scientists. Open to all ages, from children and families to students, educators, and curious community members, it's an opportunity to explore, learn, and engage with science in fun and accessible ways. Join us for an exciting day of discovery and inspiration. [...]

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## MEDIA

### Missed a Lecture?

Watch Anytime on Mathtube. Explore a rich archive of videos and lecture notes across the mathematical sciences, including PIMS Seminars & Colloquia, at [www.mathtube.org](http://www.mathtube.org).

$$\zeta(s) = \sum_{n=1}^{\infty} \frac{1}{n^s}$$

MathTube

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## ABOUT PIMS

Founded in 1996, the **Pacific Institute for the Mathematical Sciences (PIMS)** promotes discovery, understanding, and collaboration in the mathematical sciences. With a network

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event funding. Our mission is to advance excellence in mathematics while fostering equity, diversity, inclusion, and global partnerships.

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### Your Support Makes a Difference

PIMS education and outreach programs reach educators and students through summer schools, math contests, and teacher workshops. Learn more about how your support helps us strengthen mathematical education and engagement.

[Donate to PIMS](#)

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**Stay up to date with events across the PIMS network through our online calendar.**

**Follow us on LinkedIn and Instagram for weekly highlights on courses, lectures, and**

**upcoming activities.**



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We acknowledge with gratitude that PIMS central office is located on the unceded, traditional, and occupied territory of the Coast Salish peoples. This includes the territories of the xwməθkwəy̓əm (Musqueam),

Skwxwú7mesh (Squamish), and Səl̓ílwətaʔ/Selilwitulh (Tsleil-Waututh) Nations.

[www.native-land.ca](http://www.native-land.ca)