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3 DECADES OF ADVANCING THE MATHEMATICAL SCIENCES.

PIMS MONTHLY CONNECTION | **August 2026**

Welcome to PIMS Connection! Showcasing collaborations, discoveries, and leadership driving innovation — as we celebrate 30 years of advancing mathematical sciences.

PIMS News

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 - ◆ **New - Thematic Year on the Mathematics of Quantum Science and Technology:**
now accepting proposals
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Thematic year programs:
 - ◆ **Mathematics & AI** ◆ **Mathematics of Quantum**

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- **Deadline: August 31, 2026** — [Call for Mentors: PIMS–CIMPA–Africa Mentorship](#)
- **Deadline: September 24, 2026** — [CNRS Postes Rouges Fellowships](#)
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Feature Events

- **August 4–14, 2026** — [Women in Mathematics of Data Science Workshop](#) ◆
- **August 6–14, 2026** — [Maud Menten Institute Summer School: Mathematics of Human-Environmental Systems & Climate Change Impacts](#)
- **August 14–16, 2026** — [2026 Maud Menten Institute HQP Summit](#)
- **August 17–19, 2026** — [PIMS Workshop on Automated Mathematics \(Lean + AI\)](#) ◆
- **September 16, 2026** — [Looking Ahead: PIMS Open House](#)

PIMS NEWS



[Call for Scientific Proposals](#)

PIMS has opened the Scientific Call for Proposals, supporting conferences, workshops, and collaborative research activities across the mathematical sciences. This year's call also includes two special initiatives:

- [Research Catalysts](#)—seed funding to spark new collaborations.
- ◆ [Thematic Year on the Mathematics of Quantum Science and Technology](#)—now accepting proposals.

Researchers from across the PIMS network are encouraged to explore these opportunities and help shape future research directions. Deadline: October 1, 2026. [...](#)

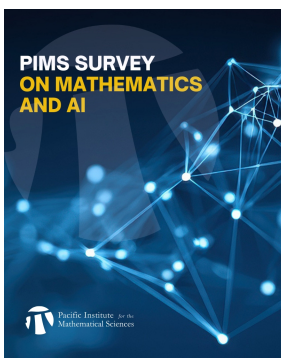


[PIMS Community Represented at ICM 2026](#)

An invitation to speak at this ICM, the world's premier mathematics conference, is among the highest honours in the mathematical sciences, recognizing outstanding research and international leadership in the field. Individuals from the PIMS Community who have been asked to speak include:

- **Jarod Alper** (University of Washington)
- **Ailana Fraser** (University of British Columbia)
- **Nilima Nigam** (Simon Fraser University)
- **Jeremy Quastel** (University of Toronto), recipient of the 2018 CRM-Fields-PIMS Prize
- **Thomas Rothvoss** (University of Washington)
- **Cynthia Vinzant** (University of Washington)
- **Joshua Zahl** (Chern Institute of Mathematics & University of British Columbia), recipient of the 2022 PIMS/UBC Early Career Award

PIMS congratulates these distinguished researchers on this remarkable achievement and wishes them every success at ICM 2026!



[PIMS Survey on Mathematics and AI](#) ♦

PIMS is launching a research survey on mathematics and AI across the network. [Read more on LinkedIn.](#)



[Thirty Years of Building Canada's Mathematical Future](#)

What if a research institute didn't exist in a single building, but across an entire region? That bold idea became PIMS.



Rather than concentrating expertise in one location, PIMS pioneered a distributed model that connected researchers, students, and institutions—creating a collaborative research community that was stronger because of its reach.

Today, our distributed model continues to demonstrate how connecting people, ideas, and expertise across a network can advance mathematical discovery and build Canada's research capacity. [...]



[PIMS Thematic Year on Mathematics and Artificial Intelligence](#) ◆

Researchers across the PIMS network can look forward to a year of workshops, conferences, and special events exploring the mathematical foundations, applications, and societal impacts of AI. Upcoming activities include the [Women in Mathematics of Data Science Workshop](#), the PIMS Workshop on [Automated Mathematics \(Lean + AI\)](#), and AI-focused M2PI projects.

In parallel, the [PIMS Survey on AI](#) will gather perspectives from the mathematical sciences community to help inform future programming and ensure the Thematic Year reflects the interests and emerging needs of researchers across the network. [...]

PIMS NETWORK DEADLINES

[PIMS Network-Wide Colloquium](#) ◆

 17 September 2026 – April 2027 |  Online

Registration is now open for the 2026–2027 PIMS Network-Wide Colloquium, featuring an exceptional lineup of internationally renowned speakers from across the mathematical sciences.

This monthly online lecture series showcases leading researchers whose work is shaping their fields, offering participants the opportunity to engage with cutting-edge ideas and connect with colleagues from across the PIMS network. [...]

[Call for Mentors: PIMS–CIMPA–Africa Mentorship Network](#)

 Expression of Interest Deadline: August 31, 2026

PIMS invites faculty, research scientists, senior postdoctoral researchers, and experienced graduate students from PIMS member and affiliated universities to join the new PIMS–CIMPA–Africa Mentorship Network. This virtual initiative connects experienced mathematical scientists with early-career researchers across Africa, fostering mentorship, international research collaboration, and professional development. Mentors will provide guidance through regular virtual meetings over an initial one-year term, helping strengthen the global mathematical sciences community. [...]

[CNRS Postes Rouges Fellowships](#)

 Application Deadline: September 24, 2026

Applications are now open for the 2027 CNRS Postes Rouges Fellowships, supporting research collaborations between faculty at PIMS member universities and mathematicians at CNRS-affiliated laboratories in France. Offered through the PIMS CNRS International Research Laboratory (IRL), the program funds two- to three-month research visits, strengthening international partnerships and scientific exchange across the mathematical sciences. [...]

[PIMS Europe Fellowships](#)

 Application Deadline: September 30, 2026

Applications are now open for the 2027 PIMS Europe Fellowships, supporting research collaborations between faculty at PIMS member universities and researchers across France. Offered through the PIMS CNRS International Research Laboratory (IRL), the fellowships provide CAD \$5,000 to support research visits of two months or longer, fostering new collaborations and strengthening international partnerships in the mathematical sciences. [...]

[Call for Organizers: Joint BIRS–PIMS–SLMath Graduate Summer School](#)

 Application Deadline: October 1, 2026

BIRS, PIMS, and SLMATH invite proposals to organize a Joint BIRS–PIMS–SLMath Graduate Summer School, to be held in Summer 2028 at the University of British Columbia Okanagan. Proposals are welcome on any topic in the mathematical sciences, offering organizers the opportunity to shape an immersive two-week research training experience for graduate students from across Canada and the United States. Funding for student participation, organizers, and instructors will be provided through the three partner institutes. [...]

[PIMS Postdoctoral Fellowships Call for Nominations](#)

 Nomination Deadline: December 1, 2026

PIMS invites nominations for outstanding recent PhD graduates in the mathematical sciences for postdoctoral fellowships at Canadian PIMS member universities. The program supports exceptional early-career researchers while fostering research excellence and collaboration across the PIMS network. [...]

FEATURE EVENTS

[Women in Mathematics of Data Science Workshop](#)

 August 4–14, 2026 |  University of British Columbia

This 10-day research workshop will bring together established and emerging researchers for intensive collaboration in the mathematics of data science. The workshop is designed to foster collaborations that continue beyond the event and lead to new research directions and publications.

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

 August 6–14, 2026 |  University of Victoria

This interdisciplinary summer school will explore how mathematics can help researchers

understand complex human-environmental systems and respond to the impacts of climate change. Through lectures and collaborative learning, participants will examine topics including uncertainty quantification, microbial resistance, community resilience, and optimal decision-making in a changing world.

[2026 Maud Menten Institute HQP Summit](#)

 August 14–16, 2026 |  University of Victoria

The 2026 Maud Menten Institute HQP Summit brings together highly qualified personnel from across disciplines to share research, build professional networks, and explore emerging challenges at the intersection of mathematics, biology, and environmental science.

[PIMS Workshop on Automated Mathematics \(Lean + AI\)](#)

 August 17–19, 2026 |  University of British Columbia

This intensive three-day workshop will introduce participants to Lean theorem proving integrated with large language models (LLMs), highlighting emerging approaches in automated mathematics. Led by Professor Eric Klavins (University of Washington), the workshop will provide faculty with hands-on experience using modern formal verification and AI tools while exploring their potential to accelerate mathematical research and discovery.

[Looking Ahead: PIMS Open House](#)

 September 16, 2026 |  Online

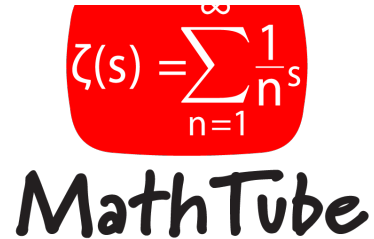
Join the annual PIMS Open House to learn about current and upcoming scientific and educational funding opportunities across the PIMS network. Meet members of the PIMS Directorate, hear about programs that support mathematical sciences research, and discover opportunities for collaboration, funding, and community engagement. Researchers and colleagues are warmly invited to attend. Please share with others who would benefit from learning more about PIMS.

MEDIA

[Missed a Lecture?](#)

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.



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 spanning Western Canada and Washington State, PIMS supports research, training, and outreach through Collaborative Research Groups, Postdoctoral Fellowships, and competitive event funding. Our mission is to advance excellence in mathematics while fostering equity, diversity, inclusion, and global partnerships.

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

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 Səlíl̓wətaʔ/Selilwitulh (Tsleil-Waututh) Nations.

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