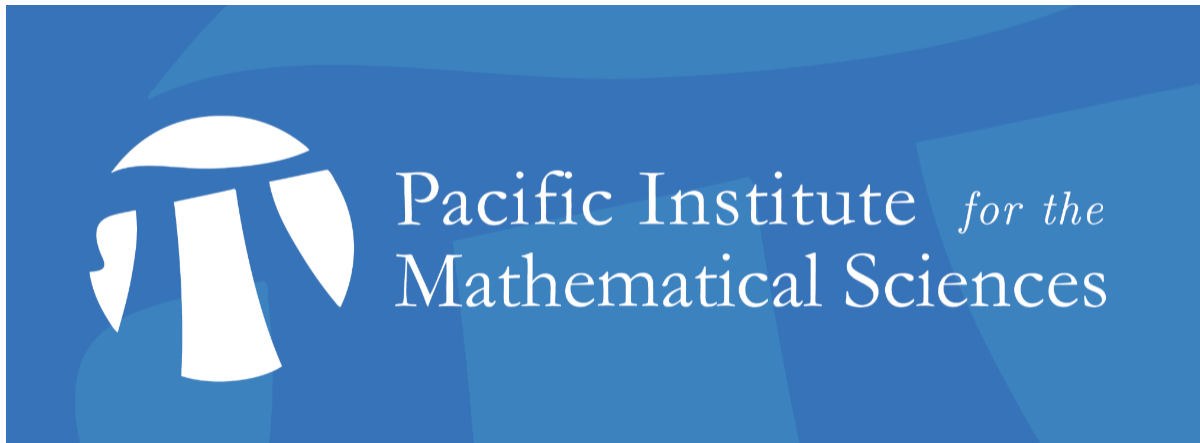


[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)PIMS MONTHLY CONNECTION | **September 2025**

Hello from PIMS

The September edition of the PIMS newsletter is here! Below, we have curated a list of events and meetings taking place at our member universities this upcoming month.

PIMS News:

- [Join Us at the PIMS Open House!](#)

Upcoming Deadlines Across the Network:

- **Applications Closing Soon:** [2025/26 PIMS Seminar Funding](#)
- **Applications Closing Soon:** [2025/26 PIMS First Year Interest Groups \(FYIG\) Project Proposals](#)
- **Applications Now Open:** [2026 CNRS Postes Rouges](#)
- **Applications Now Open:** [2026 PIMS-Europe Fellowships](#)
- **Applications Now Open:** [2026/27 PIMS Call for Proposals](#)

Feature Events:

- **September 10th:** [Physics Informed Neural Networks: Dr. Charles Cheung](#)
- **September 17th:** [PIMS Emergent Research Special Seminar: Mary Anne Moser](#)
- **September 18th:** [20th Annual Louise & Richard K. Guy Lecture Series: Joseph H. Silverman](#)

PIMS NEWS

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2025 PIMS OPEN HOUSE

SEPTEMBER 11

12 PM PT / 1 PM MT / 2 PM CT

- Meet with our PIMS Directors
- Review current and future PIMS scientific and educational funding opportunities

PIMS is pleased to invite our extended network to our annual PIMS Open House on **September 11, 2025**. Come meet our PIMS Directors and review current and future PIMS scientific and educational funding opportunities. Feel free to extend this invite to your colleagues, many of whom will be interested in knowing about the ways in which PIMS supports mathematical sciences researchers and their work across western Canada. [Register to attend and receive the Zoom link.](#)

PIMS NETWORK DEADLINES



CALL FOR APPLICATIONS

2025/26 PIMS SEMINAR FUNDING

PIMS supported seminars for 2025/2026 can be submitted via the discretionary funding form. Apply today!

SUBMIT BY SEPTEMBER 8, 2025

 Pacific Institute for the Mathematical Sciences

Applications Closing Soon: 2025/26 PIMS Seminar Funding

Applications for PIMS supported seminars for the 2025/26 academic year must be submitted by **September 8, 2025** via the discretionary funding form (by selecting the Seminar/Colloquium request type). Applicants will be notified of the outcome of their application by late October. Applications submitted later will be considered subject to remaining funds.

Note: Applications for Distinguished PIMS Seminar funding can be submitted through this process or through the SRP call. Seminar organizers are responsible for reporting on their use of funds at the end of their award.

[View Application Details](#)

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[2025/26 PIMS First Year Interest Groups \(FYIG\) Project Proposals](#)

The PIMS First Year Interest Groups (FYIG) Program aims to bring together early career researchers to study active research topics in the mathematical sciences. Each First Year Interest Group will be led by a PIMS PDF, and centre on an accessible subject for beginning graduate students.



Applications are now open for new First Year Interest Groups. If you are a PIMS Postdoctoral Fellow and would like to propose a new FYIG project, please complete the form on the PIMS website to describe your project. The deadline for project submission is **September 19, 2025**.

[View Submission Details](#)



[Applications Now Open: 2026 CNRS Postes Rouges](#)

Applications are invited from faculty members at any of the PIMS member universities to collaborate (in France) on a scientific project with a host at any of the *Unités Mixtes de Recherche* (UMRs) or *Fédérations de Recherche* (FRs).

These positions are for 2 - 3 months (shorter visits cannot be funded under this scheme) and are available to faculty at all levels of seniority (professors, associate professors and assistant professors) at any PIMS member university.

Applications via the PIMS IRL should be sent to the PIMS Director (director@pims.math.ca) by **September 30, 2025**. Complete applications for the CNRS Postes Rouges will be forwarded to CNRS for review and appointment.

[View Full Application Details](#)

Applications Now Open: 2026 PIMS-Europe Fellowships

The PIMS-Europe Fellowships program awards CAD \$5,000 to facilitate visits to France for mathematical scientists from PIMS member universities.

- Fellowships are open to ALL mathematical scientists with research faculty positions at PIMS member universities at all levels of seniority (assistant, associate, or full professors).
- PIMS-Europe Fellows are expected to spend at least two continuous months working on collaborative research in France. PIMS encourages longer visits.
- Visits must begin in the next calendar year following your application (see below for deadline).

Applications should be sent to the PIMS Director (director@pims.math.ca) by **September 30, 2025**.



[View Full Application Details](#)



Applications Now Open: 2026/27 PIMS Call for Proposals

The Pacific Institute for the Mathematical Sciences (PIMS) is pleased to announce an open call for proposals for mathematical science activities for 2026 (and beyond). Any member of the PIMS scientific community may apply for financial support for initiatives or events in the mathematical sciences. Scientific proposals will be accepted until **Wednesday, October 1, 2025**. We welcome the following types of proposals:

- Collaborative Research Groups
- PIMS Research Networks
- ICM 2026 aligned events

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- [Summer Schools](#)
- [Distinguished Visitors](#)

In addition to the annual call for proposals, PIMS provides various other support programs: [Activities with Small Budgets](#); [Seminar Series](#) (due September 8th); [Innovation Activities](#) (involving industry and other non-academy partners); and [Education and Outreach activities](#).

[View Full Application Details](#)

FEATURE EVENTS



[Physics Informed Neural Networks: Dr. Charles Cheung](#)

September 10, 2025: Simon Fraser University

[Tutorial on modeling physical problems with AI using PINNs and PhysicsNeMo](#)

Dr. Charles Cheung is a deep learning solution architect at NVIDIA. Before joining NVIDIA, he was a technical manager in a R&D centre leading the machine vision team to develop different solutions such as defect inspection, 3D reconstruction and 3D recognition for different industries. He received his PhD in Hong Kong Baptist University in applied mathematics focusing on numerical analysis for partial differential equation and meshless collocation method.

This event is part of the PIMS CRG "[Structure-Preserving Discretizations and their Applications](#)". Attendees are invited to RSVP so that a rough number of attendees can be anticipated.

[See Event Details](#)

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[Seminar: Mary Anne Moser](#)

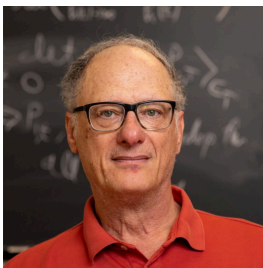
September 17, 2025: Online

[Science Communication for Mathematicians](#)

Mary Anne Moser has built a career where art, culture and science intersect. She has worked as a journalist, an award-winning designer and was the founding editor of the Banff Centre Press. She started the Banff Science Communications Program in 2005, Canada's Iron Science Teacher competition in 2007, and is the editor of two books on science in society: *Immersed in Technology* (MIT Press, 1995) and *Science, She Loves Me* (Banff Centre Press, 2011). She was president and co-founder of Beakerhead, and led a transformation of Telus Spark Science Centre as CEO. She holds a BSc in zoology, a Master's degree in communications, and an interdisciplinary PhD. For her work in professionalizing the discipline of science communications, she has received an ASTech Award, an Arch Award from the University of Calgary, an honorary doctorate from Mount Royal University, and the Queen Elizabeth II Platinum Jubilee Medal.

This special seminar takes place across multiple time zones: 1:30 PM PT/ 2:30 PM MT / 3:30 PM CT. Register via Zoom to receive the link (and reminders) for this event and the rest of the series.

[See Event Details](#)



[20th Annual Louise & Richard K. Guy Lecture Series: Joseph H. Silverman](#)

September 18, 2025: University of Calgary

[How Quantum Computers Could Destroy The Internet And What Mathematicians Are Doing About It](#)

Joseph H. Silverman is Professor of Mathematics at Brown University. He is the author of over 100 research articles and numerous books on elliptic curves, diophantine geometry, cryptography, and arithmetic dynamical systems.

View our calendars for more meetings and events

Scientific Programs

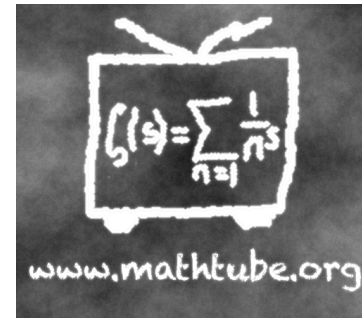
Education Programs

Industrial Programs

MEDIA

Missed a Lecture? Go to [Mathtube.Org](http://www.mathtube.org)

Since 1996, PIMS has collected and maintained an archive of videos and lecture notes covering many areas of the mathematical sciences. If you missed any of the PIMS PDF Colloquium Lectures, visit www.mathtube.org to see these and other archives.



ABOUT PIMS

The Pacific Institute for the Mathematical Sciences (PIMS) was created in 1996 to promote discovery, understanding, and awareness in the mathematical sciences. PIMS has expanded from the mathematics community of Alberta and British Columbia to include Washington State, Saskatchewan, and Manitoba. Our mandate is to promote research in and applications of the mathematical sciences, to facilitate the training of highly qualified personnel, to create an equitable, diverse and inclusive community, to enrich public awareness of and education in the mathematical sciences, and to create mathematical partnerships with similar organizations in other countries in the Pacific Rim. PIMS funds Collaborative Research Groups, Post-Doctoral Fellowships, and individual events on a competitive basis.

We Want to Hear from You

Share your feedback on this month's newsletter and tell us what

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Your Support Makes a Difference

PIMS education and outreach programs touch countless educators, students, and Indigenous communities. Some of our activities include summer schools, mathematics contests and meetings for educators. [Learn more](#)

[Donate to PIMS](#)

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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 Səlílwetaʔ/Selilwítlh (Tsleil-Waututh) Nations.

www.native-land.ca