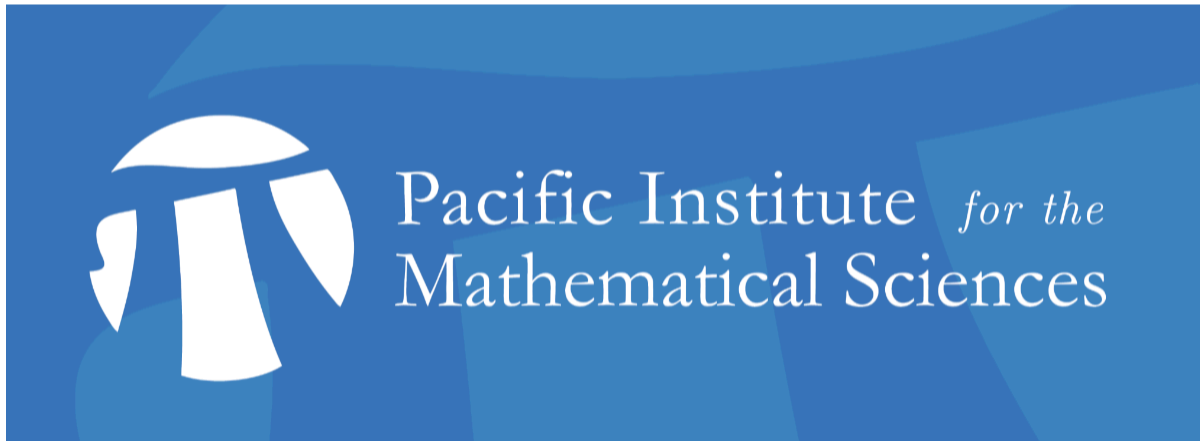


[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)

PIMS MONTHLY CONNECTION | **January 2026**

Welcome to the January edition of the PIMS Connection — showcasing events and initiatives that reflect PIMS's ongoing commitment to research, innovation, and collaboration in the mathematical sciences.

PIMS News:

- [PIMS Appoints Raymond Spiteri as New Co-Director, Careers](#)
- [Robert McCann is Awarded the CRM-Fields-PIMS Prize](#)
- [PIMS-CNRS Research Spotlight: Maths & Oceans -- Mascaret, The Tidal Bore](#)

Upcoming Deadlines Across the Network:

- **Last Reminder:** [2026 Education Outreach Proposals](#)

Feature Events:

- **January 16th:** [Hugh Morris Distinguished Lecture: Inwon Kim](#)
- **January 22nd:** [PIMS Network-Wide Colloquium: Vinod Vaikuntanathan](#)
- **January 14th, 21st & 28th:** [2025/2026 PIMS Postdoctoral Fellow Seminar Series](#)

PIMS NEWS

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

[Co-Director, Careers](#)

We're pleased to welcome Prof. Raymond Spiteri as the new PIMS Co-Director, Careers, beginning on February 1st. A leader in numerical analysis, scientific computing, and high-performance computing, Prof. Spiteri brings deep experience across academia and industry. In this role, he will strengthen career and industry engagement, expand professional development opportunities, and help shape PIMS' strategic vision. [...]



[Robert McCann is Awarded the CRM-Fields-PIMS Prize](#)

The 2026 CRM-Fields-PIMS Prize has been awarded to Prof. Robert McCann of the University of Toronto, recognizing his profound and far-reaching contributions to optimal transport, geometry, mathematical physics, and economic theory. A central figure in Canadian mathematics for more than two decades, Prof. McCann is celebrated for pioneering ideas such as displacement convexity, for bridging pure mathematics with real-world modelling, and for his leadership within the national research community. His recent cross-appointment in Economics and the prize together mark an especially notable moment in an already distinguished career. Read more about Prof. McCann's work and achievements [...]



[PIMS-CNRS Research Spotlight: Maths & Oceans -- Mascaret, The Tidal Bore](#)

We are pleased to highlight the latest contribution to the Maths & Oceans series by Paul Vigneaux, published under the umbrella of the PIMS-CNRS collaboration. In this illustrated piece on the tidal bore (mascaret), Vigneaux shows how a spectacular natural phenomenon—seen from

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

... example of how applied mathematics, geophysics, and coastal engineering work together to improve prediction, safety, and understanding of our oceans. [...]

PIMS NETWORK DEADLINES

[Last Reminder: 2026 Education Outreach Proposals](#)

Deadline: January 31, 2026. PIMS is accepting proposals for educational outreach activities in the mathematical sciences to take place in 2026 — including student camps, teacher workshops, and initiatives for underrepresented communities across the PIMS network. Funding ranges from \$500–\$5,000. Proposals are evaluated on innovation, mathematical content, feasibility, and commitment to equity, diversity, and inclusion. Please submit a proposal through the PIMS website [...]

FEATURE EVENTS

[Hugh Morris Distinguished Lecture: Inwon Kim](#)

Date & Time: January 16, 2026 at 3 PM Pacific Time

Location: Hybrid (University of British Columbia / Online)

Details: [Supercooled Stefan Problem: Fine Properties of the Interface](#) - Inwon Kim is a distinguished Professor of Mathematics at UCLA, renowned for her work in analysis, particularly Partial Differential Equations (PDEs) and free boundary problems, with applications in physical and biological systems like tumor growth, fluid dynamics, and phase transitions (melting/freezing) [...]

[PIMS Network-Wide Colloquium: Vinod Vaikuntanathan](#)

Date & Time: January 22, 2026 at 1:30 PM Pacific Time

Location: Online. [Registration is required to attend the colloquium](#)

Details: Vinod Vaikuntanathan is the Ford Foundation Professor of Engineering in EECS at MIT, a principal investigator at CSAIL, and chief cryptographer at Duality Technologies, with research

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

widely recognized with honours including the Gödel Prize [...]

[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:

- **January 14th:** [Introduction to Geometry of Differential Equations and its Applications](#) - Kostya Druzhkov (University of Saskatchewan)
- **January 21st:** [Statistical and Optimization Modelling Frameworks for Generating Electricity in Energy Markets](#) - Trisha Lawrence (University of Calgary)
- **January 28th:** Pawel Morzywolek (University of Washington)

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

View [our calendar](#) for more meetings and events

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.

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

MathTube

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

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

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](#)

Follow PIMS and be a part of our community



Mailing address:

Pacific Institute for the Mathematical Sciences
The University of British Columbia
4176-2207 Main Mall
Vancouver, BC V6T 1Z4
Canada

[unsubscribe from this list](#) [update subscription preferences](#)

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