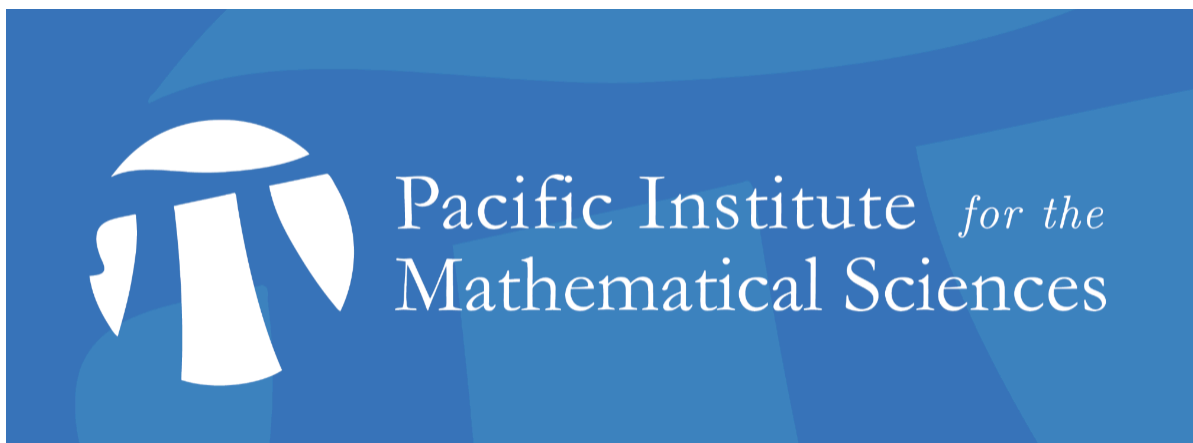


[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)PIMS MONTHLY CONNECTION | **July 2025**

## Hello from PIMS

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

### PIMS Network Deadlines:

- **Call Now Open:** [2026 PIMS Scientific Proposals](#)
- **Registration Now Open:** [Joint PIMS-ICMS Big Data Before Data Science Conference](#)

### July's Featured Events:

- July 7th - 9th: [Girls in Data Science Camp](#)
- July 7th - August 1st: [Math Summer School for Elementary School Teachers](#)
- July 11th - 13th: [2025 Maud Menten Institute HQP Summit](#)
- July 14th - 15th: [UCalgary Junior High Data Science Camp](#)
- July 14th - 18th: [Discrete, Convex and Combinatorial Geometry Fest](#)
- July 14th - 31st: [2025 Diversity in Research Experiences Across Mathematics \(DREAMs\) Institute](#)

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## PIMS NETWORK DEADLINES

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2026/2027 PIMS

**CALL FOR SCIENTIFIC PROPOSALS**

PIMS supports the mathematical sciences community by funding events and collaborations. We provide significant sponsorship for events in active areas of mathematical science research. Apply today!

**SUBMIT BY OCTOBER 1, 2025**Pacific Institute for  
Mathematical Sciences

## Scientific Proposals

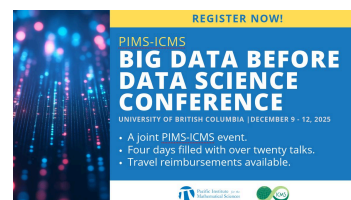
PIMS is pleased to announce an open call for proposals for mathematical science activities for 2026 (and beyond). **Any member of the PIMS scientific community may apply for financial support for initiatives or events in the mathematical sciences.** The deadline for proposal submissions is **Wednesday, October 1st, 2025**. We welcome the following types of proposals:

- *Collaborative Research Groups*
- *PIMS Research Networks*
- *Mathematics for the Future (including Incubators, Workshops, and Summer Schools)*
- *ICM 2026 aligned events*
- *Conferences and Workshops*
- *Summer Schools*
- *Distinguished Visitors*

Prior recipients of PIMS awards are required to have submitted their final reports before applying for funding.

[View Submission Details](#)

## Registration Now Open: Joint PIMS-ICMS Big Data Before Data Science Conference



Join us at the Joint PIMS-ICMS Big Data Before Data Science conference at the University of British Columbia, from **December 9-12, 2025**, and delve into the fascinating origins of data practices. This is a unique opportunity to gain a deeper, more critical understanding of the foundations of data science. Travel reimbursements and funding are available for invited speakers and guests, making this an accessible and invaluable experience. **Registration is open now for participants.**

## FEATURE EVENTS



### Girls in Data Science Camp

**July 7-9, 2025: University of British Columbia**

The Girls in Data Science Summer Camp at UBC aims to expose participants to a variety of topics in data science and statistics. This camp is offered for girls and other gender minorities in grades 8-12. Topics taught will include:

- Introduction to data science, basics of Jupyter and R, data wrangling and data visualization
- Measures of central tendency and spread, statistical inference and sampling, observational studies vs. experiments
- Machine learning fundamentals, answering predictive questions (regression, classification)

*Registration is now closed for this event.*

[See Event Details](#)



### Math Summer School for Elementary School Teachers

**July 7 - August 1, 2025: University of British Columbia**

The Pacific Institute for the Mathematical Sciences and the Departments of Mathematics at UBC and SFU are offering a 4-week Math Summer School for Elementary School Teachers this summer. Participating teachers will have the opportunity to improve their mathematical knowledge and skills, broaden their understanding of mathematics and its applications, develop strategies for teaching,

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*Registration for this program has now closed. Please contact  
Melania Alvarez ([melania@pims.math.ca](mailto:melania@pims.math.ca)) if you have any questions.*

[View Event Details](#)

## [2025 Maud Menten Institute HQP Summit](#)

**July 11-13, 2025: University of Alberta**

The 2025 MMI HQP Summit, which will be held in Edmonton, Alberta from July 11-13. This event is a part of the PIMS Research Network (PRN) The Maud Menten Institute (MMI), whose primary purpose is to provide a collaborative research platform for mathematical biologists at PIMS sites to promote interactions with life science experts and decision makers in government, industry and NGOs. The MMI program allows new generations of mathematical biologists to impact biological fields inside and outside of academia and to explicitly establish mathematical biology as a powerful tool of investigation in biology.

*Registration is now closed for this event.*

[See Event Details](#)

## [UCalgary Junior High Data Science Camp](#)

**July 14-15, 2025: University of Calgary**

The University of Calgary Junior High Data Science Camp is a **FREE** two-day camp designed for students in **grades 7 to 9**. This camp is a fun and engaging introduction to the exciting world of data

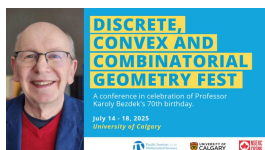
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Over the course of this camp, students will experience:

- *Hands-on activities with real data using Python and R.*
- *Fun, game-based learning experiences related to the Data Science field.*
- *Data visualization, simulations, and problem-solving challenges.*
- *Guest speakers from industry and student leaders from the Data Science & Machine Learning Club.*
- *Opportunities to explore how math, coding, and data come together in the real world.*

*Registration has already closed for this event.*

[See Event Details](#)



## [Discrete, Convex and Combinatorial Geometry Fest](#)

**July 14-18, 2025: University of Calgary**

In 2025, we will celebrate the 70th birthday of Professor Karoly Bezdek. In recognition of this special occasion and Professor Bezdek's many contributions to the field of geometry, we are pleased to announce that an international conference titled "Discrete, Convex and Combinatorial Geometry Fest" will be held during the week of July 14-18, 2025, at the Department of Mathematics and Statistics of the University of Calgary.

*Registration has already closed for this event.*

[See Event Details](#)

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## [Experiences Across Mathematics \(DREAMs\) Institute](#)

**July 14-31, 2025: Online**

The Diversity in Research Experiences Across Mathematics (DREAMs) Institute is a three-week online summer enrichment program designed to provide high school students in their last year or two of studies an opportunity to explore the pursuit of mathematics at the University level. One of the DREAMs Institute's primary goals is to help students envision a career in mathematics or STEM more broadly. Participants will be introduced to four foundational areas of mathematics by guest lecturers during the first week and then work on inquiry-based projects with the support of the lecturers and graduate teaching assistants.

*Registration is now closed for this event.*

[View Event Details](#)

## View our calendars for more meetings and events

[Scientific Programs](#)

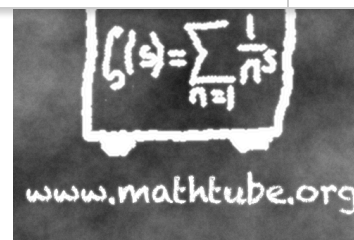
[Education Programs](#)

[Industrial Programs](#)

## MEDIA

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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](http://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 stories and news you would like to hear more of.

[Feedback](#)

### 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](#)

### Follow PIMS and be a part of our community



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Canada

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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 Səlilwətaʔ/Selilwitulh (Tsleil-Waututh) Nations.

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