



2023 Event Highlights

SEMINARS, CONFERENCES & WORKSHOPS

1 January - Ongoing	Geometry and Physics Seminar Series University of Saskatchewan
1 January - Ongoing	Optimization Seminar Series University of Washington
1 January - Ongoing	Scientific Computing & Applied Insutrian Math (SCAIM) Seminar Series University of British Columbia
18 - 21 January	Testing Gravity 2023 (TG 2023) Conference Simon Fraser University
25 January - 31 May	Emergent Research: The PIMS PDF Seminar Series Network Wide - Online
16 February	PIMS Network Wide Colloquium: Helen Byrne (Oxford) Network Wide - Online
18- 19 March	Canadian Western Algebraic Geometry Symposium Simon Fraser University
23 March	PIMS Network Wide Colloquium: Alessio Figalli (ETH Zürich) Network Wide - Online
4 - 5 May	Alberta Mathematics Dialogue (AMD) 2023 Mount Royal University
22- 26 May	Computational and Mathematical Population Dynamics 6 University of Manitoba & University of Winnipeg
27 - 28 May	Western Canada Linear Algebra Meeting University of Regina
5 - 8 June	Canadian Discrete and Algorithmic Mathematics (CanaDAM) 2023 University of Manitoba & University of Winnipeg
9 - 11 June	Alberta Montana Combinatorics and Algorithm Days Banff International Research Station
12 - 16 June	Hodge Theory, Mirror Symmetry, and Physics of Calabi-Yau Moduli Heidelberg University
7 - 9 July	Statistical Data Science Conference University of Victoria
26 - 28 July	Mathematical Methods in Renewable Energy University of British Columbia - Vancouver
27 July	FACTS Panel on Climate Change University of British Columbia - Robson Square

SUMMER SCHOOLS

30 May – 24 June	PIMS CRG Summer School on Forecasting and Mathematical Modeling for Renewable Energy University of Calgary
12 - 23 June	Data Science Boot Camp University of Saskatchewan

COLLABORATIVE RESEARCH GROUPS

2020 – 2024	Novel Techniques in Low Dimension: Floer Homology, Representation Theory & Algebraic Topology
2020 – 2024	Quantum Topology and its Applications
2021 – 2023	Pacific Interdisciplinary Hub on Optimal Transport
2021 – 2024	Movement & Symmetry in Graphs
2022 – 2025	L-Functions in Analytic Number Theory
2023 - 2026	Forecasting and Mathematical Modeling for Renewable Energy

PIMS RESEARCH NETWORKS

2023 – 2026	Kantorovich Initiative
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INDUSTRY EVENTS

July	Math^Industry Workshop Online
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K-12 EDUCATION EVENTS

29 April	Elementary Math Contest (ELMACON) University of British Columbia - Vancouver
13 May	ScienceRendezvous.ca PIMS Sites Canada-wide
12 May	Changing the Culture Simon Fraser University
July	Math Summer School for Elementary Students University of British Columbia - Vancouver

MATHEMATICS & ARTS

April - October	Mathemalchemy Exhibition University of British Columbia - Vancouver
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Some events may be held online or offered as a hybrid of in-person and online presentations. Please check the PIMS website for more details.

ABOUT PIMS

The Pacific Institute for the Mathematical Sciences (PIMS) was created in 1996 by the community of mathematical scientists in Alberta and British Columbia, and subsequently extended to Washington State, Saskatchewan, and Manitoba. Our mandate is to promote research in and applications of the mathematical sciences, to facilitate the training and placement of highly qualified personnel, to create an equitable, diverse, and inclusive community in mathematical sciences, to enrich public awareness of mathematics through outreach, to enhance the mathematical training of teachers and students in K-12, and to create mathematical partnerships with similar organizations worldwide. PIMS funds Collaborative Research Groups, Research Networks, Post-Doctoral Fellowships, and individual events on a competitive basis.

FOR MORE INFORMATION AND UPDATES, VISIT www.pims.math.ca

