2024 Event Highlights

SEMINARS, CONFERENCES & WORKSHOPS

1 January - Ongoing  Distinguished Seminars in Optimization and Data University of Washington
1 January - Ongoing  Mathematics of Computation, Applications and Data Seminar Series Simon Fraser University
1 January - Ongoing  PIMS-UBC Distinguished Colloquia University of British Columbia - Vancouver
1 January - Ongoing  Washington Directed Reading Program University of Washington
1 January - Ongoing  Statistical Data Science Seminar Series University of Victoria
17 January – 17 April  Emergent Research: The PIMS PDF Seminar Series Network Wide: online
25 January  PIMS Network Wide Colloquium: Wilfrid Gangbo, UCLA Network Wide: online
26 – 28 January  Combinatorial Algebra meets Algebraic Combinatorics Montréal, Quebec
29 February  PIMS Network Wide Colloquium: Sarah Koch, Michigan Network Wide: online
29 Feb - March 01  France-Western Canada Workshop on Ocean and Polar Sciences University of British Columbia - Vancouver
18 March  “Land and Sea”: Mathematics of the Climate Crisis PIMS UBC & ICMS UK
22 - 24 March  Alberta Number Theory Days XV Banff International Research Station
3 – 4 May  Alberta Mathematics Dialogue University of Alberta
4 – 5 May  Mathematical Quantum Frontiers Banff International Research Station
17 – 19 May  Women in Optimal Transport Workshop University of British Columbia - Vancouver
18 – 22 May  Foundational Methods in Computer Science Biogeoeciences Institute, Kananaskis
2 – 5 June  Canadian Workshop on Information Theory University of British Columbia - Vancouver
11-15 June  NCTS-PIMS workshop in PDE Taipei
17 – 21 June  Comparative Prime Number Theory Symposium University of British Columbia - Vancouver

SUMMER SCHOOLS

1 – 12 July  KAZUAL Summer School St. Mary’s College, Berkeley
1 - 19 July  Summer School on Theory, Mechanisms and Hierarchical Modelling of Climate Dynamics: clouds and convection International Center for Theoretical Physics, Trieste, Italy
14 - 28 July  Summer School on Forecasting and Mathematical Modeling for Renewable Energy BIRS - Okanagan

COLLABORATIVE RESEARCH GROUPS

2020 – 2024  Novel Techniques in Low Dimension: Floer Homology, Representation Theory & Algebraic Topology
2020 – 2024  Quantum Topology and its Applications
2021 – 2024  Movement & Symmetry in Graphs
2021 – 2024  Pacific Interdisciplinary Hub on Optimal Transport
2022 – 2025  L-Functions in Analytic Number Theory
2024 – 2027  Structure-Preserving Discretizations and their Applications

PIMS RESEARCH NETWORKS

2023 - 2026  Kantarovich Initiative
2024 – 2027  Maud Menten Institute

INDUSTRY EVENTS

28 – 30 May  Math to Power Quantum Workshop University of Saskatchewan
3 – 21 July  Math^Industry Workshop Online

K-12 EDUCATION EVENTS

27 April  Elementary Math Contest (ELMACON) University of British Columbia - Vancouver
11 May  ScienceRendezvous.ca PIMS Sites Canada-wide
17 May  Changing the Culture Simon Fraser University

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, Post-Doctoral Fellowships and individual events on a competitive basis.

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