



**Banff International  
Research Station**  
for Mathematical Innovation  
and Discovery

# ONEMATH

# WORLD SCHOOL

## WHY JOIN?

OneMath World School: Connecting young talent with leading experts to shape the future of mathematics.



**Learn from leading researchers** in cutting-edge mathematical fields.



**Connect with a global community** of students and scholars.



**Explore the real-world impact** of mathematics across science and technology.



**Access** archived lectures and materials for continued learning.

## HOW TO APPLY



Stay informed and apply online at:  
<https://www.birs.ca/announcements/announcements/Onemath-World-School>

## A Global Learning Journey in Emerging Mathematics. Are You Ready to Explore the Frontiers of Mathematics?

Join the **OneMath World School** – a global initiative that brings together advanced **undergraduates**, **graduate students**, and **early-career researchers** to learn from world-renowned experts in fast-growing areas of mathematical science.

Over the course of one immersive week, participants at two **international partner institutes** will dive into emerging topics, connect with global peers, and engage in real-time virtual collaboration across continents.

## Program Format:



**Two Joint Schools** | 1-week immersive programs held at partnering institutes, sometimes simultaneously, with coordinated activities and virtual interaction between cohorts.



**Themes** | **Topological Data Analysis and Applications (January & June 2026)** & **Topics in Mathematical Biology (June 2026).**



**Global Partners** | Hosted by a growing network of world-class institutions:



[Casa Matemática Oaxaca \(CMO\), Mexico](#)

*Topological Data Analysis in Biology | June 28 - July 3, 2026*



[Chennai Mathematical Institute \(CMI\), India](#)

*Topological Data Analysis | February 20 - 28, 2026*



[Institute for Mathematics in Granada \(IMAG\), Spain](#)

*Topics in Mathematical Biology | June 15 - 19, 2026*



[Brin Mathematics Research Center \(BMRC\), USA](#)

*Topics in Mathematical Biology | June 22 - 26, 2026*

[Intelligent Analytics \(IA\) at UBC-Okanagan, Canada](#)



[Banff International Research Station \(BIRS\), Canada](#)