

## Faculty research areas 2026-2027

### PERMANENT FACULTY

- Denis Auroux: Symplectic geometry
- Wes Cain: Mathematical biology
- Janet Chen: Math education
- Noam Elkies: Number theory
- Brendan Kelly: Math education
- Laura Demarco: Complex and arithmetic dynamical systems
- Dan Freed: Mathematical physics and topology
- Joe Harris: Algebraic geometry
- Michael Hopkins: Algebraic topology
- Mark Kisin: Algebraic number theory
- Peter Kronheimer: Low dimensional topology and geometry
- Eric Maskin: Mathematical economics
- Barry Mazur: Number theory
- Curt McMullen: Complex analysis, dynamics and geometry
- Oliver Knill: Graph theory
- Martin Nowak: Mathematical biology
- Mihnea Popa: Algebraic geometry
- Tomer Schlank: Algebraic topology
- Yum-Tong Siu: Analysis of several complex variables
- Cliff Taubes: Differential geometry, analysis, mathematical physics
- Lauren Williams: Algebraic combinatorics
- Melanie Wood: Number theory and probability
- Phil Wood: Probability theory
- Hugh Woodin: Set theory
- H-T Yau: Analysis and quantum dynamics

### BENJAMIN PEIRCE FELLOWS

- Niven Achenjang: Arithmetic geometry/statistics
- William Ballinger: Low dimensional topology
- Houcine Ben-Dali: Combinatorics
- Colin Defant: Algebraic combinatorics
- Linus Hamann: Number theory/Arithmetic geometry
- Sebastian Haney: Symplectic topology
- Alex Kapiamba: Complex dynamics
- Vassily Krylov: Representation theory

