

**Michael
Brenner**

Harvard University

April 25 • 26 • 27

4:30–5:30pm

4pm Reception: Room 2-290

**Adventures in
Applied Mathematics**

Lecture 1 Room 2-190
Towards artificial living materials

Lecture 2 Room 2-190
Potential singularity mechanisms
in the Euler equations

Lecture 3 Room 2-190
Linear algebra and
the shape of bird beaks

**MIT DEPARTMENT
OF MATHEMATICS**

**SIMONS LECTURES
IN MATHEMATICS**

2016

**Maryam
Mirzakhani**

Stanford University

May 3 • 4 • 5*

4:30–5:30pm

4pm Reception

For Lecture 1, Lobby of Wong Auditorium, Tang Ctr.
For Lectures 2 and 3, Room 2-290

Lecture 1 Wong Auditorium, Tang Ctr. (E-51)
Geometry and dynamics on hyperbolic surfaces

Lecture 2 Room 2-190
Dynamics on moduli spaces of hyperbolic
surfaces and counting mapping class group orbits

Lecture 3 Room 2-190
On geometry of random hyperbolic
surfaces of large genus



Massachusetts
Institute of
Technology

Image – train track on twice punched torus by Conan Wu

*We hope to reschedule at a later time.