



DEPARTMENT OF MATHEMATICS

Fall 2023 Colloquium Series



Secrets of the Surface The Mathematical Vision of Maryam Mirzakhani

A film by **George Csicsery**

Filmed in Canada, Iran, and the United States, *Secrets of the Surface: The Mathematical Vision of Maryam Mirzakhani* examines the life and mathematical work of Maryam Mirzakhani, an Iranian immigrant to the United States who became a superstar in her field. In 2014 she was both the first woman and the first Iranian to be honored by mathematics' highest prize, the Fields Medal.

Mirzakhani's contributions are explained by leading mathematicians and illustrated by animated sequences. Her mathematical colleagues from around the world, as well as former teachers, classmates, and students in Iran today, convey the deep impact of her achievements. The path of her education, success on Iran's math Olympiad team, and her brilliant work, make Mirzakhani an ideal role model for girls looking toward careers in science and mathematics.

November 9, 2023
Thursday

4:00 PM
BSS 166

FOR MORE INFO GO TO [HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM](https://math.humboldt.edu/get-involved/mathematics-colloquium)

WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS 312
AT 3:30 PM