

Geometry, Groups and Dynamics/GEAR Seminar
(held at the Illinois hub of GEAR)

Tuesday, September 23, 2014, 1:00 pm, 243 Altgeld Hall

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Trajectories on surfaces and moduli spaces: a survey in honor of Miryam Mirzakhani's Fields medal

Abstract: In this talk, we survey a small portion of the work of Maryam Mirzakhani. In particular, we focus on her results on counting simple geodesics on surfaces, and her recent joint work with Alex Eskin and its application to billiard flows.

[Video](#)