## QMATH 15

## **TYPE - DYNAMICAL SYSTEMS · SEPTEMBER 12 · MONDAY**

Y Dynamical Systems

SEPTEMBER 12 · MONDAY			
2:00pm – 2:40pm	Y	Counting closed geodesics and improving Weyl's law for predominant sets of metr Speakers: Yaiza Canzani	r <b>ics</b> Giedt 1007
2:40pm – 3:05pm	Y	Weyl laws for open quantum maps Speakers: Zhenhao Li	Giedt 1007
3:05pm – 3:30pm	Y	Quantitative Convergence of Semiclassical Particle Trajectories Speakers: Yonah Borns-Weil	Giedt 1007
4:00pm – 4:40pm	Y	Wave propagation on rotating cosmic string backgrounds Speakers: Jared Wunsch	Giedt 1007
4:40pm – 5:05pm	Y	Diffraction and Scattering of the AharonovBohm Hamiltonian Speakers: Mengxuan Yang	Giedt 1007
5:05pm – 5:30pm	Y	Mathematics of internal waves in a 2D aquarium Speakers: Jian Wang	Giedt 1007
SEPTEMBER 13 · TUESDAY	(		
2:00pm – 2:40pm	Y	On the ergodicity of the frame flow Speakers: Thibault Lefeuvre	Giedt 1007
2:40pm – 3:05pm			
		Speakers: Jon Harrison	Giedt 1007
3:05pm – 3:30pm	Y	Semiclassical Analysis of discrete Witten Laplacians Speakers: Giacomo Di Gesù	Giedt 1007
4:00pm – 4:40pm	Y	Topological insulators in semiclassical regime Speakers: Alexis Drouot	Giedt 1007
4:40pm – 5:05pm	Y	Resonances for Axiom A flows Speakers: Zhongkai Tao	Giedt 1007