

Midwest Dynamical Systems

Northwestern University

October 29-31, 2010

Friday, October 29 - [Lunt Hall](#), 2033 Sheridan Road, Room 105

3:00-3:50	John Franks	Area Preserving Entropy Zero Diffeomorphisms
4:00-4:30	Coffee and cookies	
4:30-5:20	Charles Pugh	Solution Funnels
6:00-9:00	PARTY	

Saturday, October 30 - [Chambers Hall](#) (600 Foster Street), Downstairs

9:00-9:30	Coffee and breakfast	
9:30-10:20	David Fisher	Local rigidity revisited
11:00-11:50	Victoria Sadovskaya	Linear cocycles over hyperbolic systems: pinching, conformality, and cohomology.
	<i>Lunch Break</i>	
1:30-2:20	Patrick LaVictoire	Exponential Sums and Pointwise Convergence of Averages
2:30-3:20	Ciprian Demeter	Proof of the HRT conjecture for special configurations
3:30-4:00	Coffee and cookies	
4:00-4:50	Ana Rechtman	Existence of periodic orbits for geodesible flows on 3-manifolds

Sunday, October 31 - [Chambers Hall](#) (600 Foster Street), Downstairs

9:00-9:30	Coffee and breakfast	
9:30-10:20	Van Cyr	Constructing Conformal Measures for Transient Markov Shifts
11:00-11:50	Alex Furman	The space of metrics on a hyperbolic group, Sullivan's measure, and rough symmetries.

Registration

Please register [here](#).

- Note that there is no registration fee, but please register to help us with the organization. You can also use the registration page to request funding.

Organizers

- [Keith Burns](#) Northwestern University
- [John Franks](#) Northwestern University
- [Bryna Kra](#) Northwestern University
- [Clark Robinson](#) Northwestern University

- [Amie Wilkinson](#) Northwestern University
 - [Jeff Xia](#) Northwestern University
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Further Information

- Funding is available, particularly for graduate students and recent PhD's. Please use the registration page to request funding.
- A block of rooms has been reserved at the Homestead Hotel. Please call to make a reservation. Information about the hotel, as well as other housing options is available on the [Mathematics Department Visitor Information](#)
- [Directions to Northwestern](#)
- [Maps of Northwestern University](#)