Schedule of talks- 2013

Thursday March 21

2:45pm -3:45 pm – Registration – refreshments – PHILLIPS HALL- Room 330 .

4:00 pm – 5:00 pm – **Colloquium Talk- CHAPMAN -201.**

Amie Wilkinson – University of Chicago.

The "general case".

DINNER – Top of the HILL – 6:00 pm

Friday March 22 – Sonja Haynes Stone Center –Hitchcock Multipurpose room

9:00 – 9:30 – **Yves Guivarch-**University of Rennes I-France

Title*: On products of random matrices and products of random affine transformations.*

9:45- 10:15- **Jana Rodriguez Hertz-** IMERL – Facultad de Ingenieria- Uruguay.

Title**:** *Partially hyperbolic dynamics in 3-manifolds.*

10:30 – 11:00 – **Mariusz Lemanczyk-** Nicolaus Copernicus University- Poland

Title **-***On spectral disjointness of powers for rank-one transformations and Mobius orthogonality*

11:15 – 11:45 – **Victoria Sadovskaya-** Penn State

Title: *Cohomology of linear cocycles over hyperbolic systems*

Break

2:00 – 2:30 – **Stefano Luzzatto –** ICTP- Trieste-Italy

Title**:** *Geometric properties of maps with positive Lyapunov exponents.*

2:45 -3:15 – **Guy Cohen –** Ben Gourion University-Israel

Title**:** *Double coboundaries for commuting contractions*

3:30 – 4:00- **Joanna Kulaga Przymus-** Nicolaus Copernicus University-Poland.

Title**:** *Self-joining properties and embeddability of automorphisms into measurable flows*

 Saturday March 23 – Phillips Hall – Room 332

9:00 – 9:30 **Jean Pierre Conze-** University of Rennes I-France

Title: *Central Limit Theorem for Z^d actions by toral automorphisms*

9:45 – 10:15 – **Dalia Terhesiu-** Tor Vergata University-Italy

Title : *Mixing for infinite measure preserving semi-flows*

10:30 – 11:00- **Joseph Rosenblatt -** Univ Illinois at Urbana Champaign.

Title**:** *Norm Approximation in Ergodic Theory*

11:15 – 11:45 – **Ilya Vinogradov – University of Bristol.**

Title : *Equidistribution of generalized Farey points and applications to counting*

Break

2:00 – 2:30 – **Joe Auslander**- University of Maryland at College Park.

Title **:** *Regional proximality and the Veech relation*

2:45 -3:15- **Michael Lin- Ben Gourion University.**

Title **-** *Almost everywhere convergence of convolution powers on the circle-*

3:30 – 4:00- **Agata Piekniewska-** Nicolaus Copernicus University- Poland

Title: *Strong regularity of affine cocycles over irrational rotations*

4:10- 4:40 **Mrinal K. Roychowdhury –** University of Texas-Pan American.

Title**:** *Quantization coefficients for infinite iterated function systems of self-similar mappings*

5:00- 6:00 Problem Sessions

Sunday March 24 – Phillips Hall – Room 332

9:45 – 10:15 - **Tushar Das,** Oregon State University

Title**:** *Patterson-Sullivan theory for divergence-type groups*

10:30 – 11:00 – **Olena Karpel-** Institute for Low Temperature Physics, Kharkov, Ukraine.

Title: *Measures on Cantor sets and their classification*

11:15 – 11:45- **Anton Solomko**- Institute for Low Temperature Physics, Kharkov, Ukraine.

Title: *On spectral multiplicity for ergodic Abelian actions*

End of the workshop