

WM Ergodic Theory and Dynamical Systems

Monday 11 - Friday 15 July 2011

CHANGE OF PROGRAMME

All talks to be held in Room **B3.03**

Monday 11th July

From 09:00 Registration in B1.37

12:30-14:00

14:00-14:50 **Károly Simon** (Budapest)
15:00-15:50 **Gonzalo Contreras** (Mexico)

16:00-16:30

16:30-17:20 **Keith Burns** (Northwestern)

17:30-18:10 **Feliks Przytycki** (Warsaw)

18:10

Tuesday 12th July

09:00-09:50 **Serge Troubetzkoy** (Marseille)

10:00-10:50 **Omri Sarig** (Weizmann Institute)

11:00-11:30

11:30-12:20 **Weixiao Shen** (Singapore)

12:30-14:00

14:00-14:50 **Sébastien Ferenczi** (Marseille)

15:00-15:50 **Nicolai Haydn** (Los Angeles)

16:00-16:30

16:30-17:20 **Sandro Vaienti** (Marseille)

18:00

Wednesday 13th July

09:00-09:50 **Michał Misiurewicz** (Indianapolis)

10:00-10:50 **Omri Sarig** (Weizmann Institute)

11:00-11:30

11:30-12:20 **Weixiao Shen** (Singapore)

12:30-14:00

14:00-14:50 **Ilya Goldsheid** (London)

15:00-15:50 **Short Talks: Programme to be announced**

16:00-16:30

Manning Fest: Lunch in the Street, Mathematics Institute

Algebraic difference of random Cantor sets

Generically the 2-sphere has an elliptic closed geodesic

Tea and cakes in the Mathematics Institute Common Room

On the dimension of the level sets for the Lyapunov exponent of a geodesic flow

Some of Anthony Manning's mathematical achievements

Reception and dinner in the Street, Mathematics Institute

Recurrence of the periodic Ehrenfest wind tree model (periodic planar billiards)

Symbolic dynamics for surface diffeomorphisms (I)

Coffee in the Mathematics Institute Common Room

Stochastic stability of non-uniformly expanding interval maps (I)

Lunch in the Mathematics Institute Common Room

Ergodic generalizations of the Lagrange spectrum

Return time distribution for unions of cylinder sets for non-uniformly expanding maps

Tea in the Mathematics Institute Common Room

Polynomial decay for Non Markov maps

Dinner in the Street, Mathematics Institute

Concavity implies attraction

Symbolic dynamics for surface diffeomorphisms (II)

Coffee in the Mathematics Institute Common Room

Stochastic perturbation of one dimensional maps (II)

Lunch in the Mathematics Institute Common Room

Products of random transformations and random walks in random environments

Tea in the Mathematics Institute Common Room

For further information on these and other events see:

go.warwick.ac.uk/mathsevents

or contact: **Mathematics Research Centre, Zeeman Building,
University of Warwick, Coventry CV4 7AL, UK**

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THE UNIVERSITY OF
WARWICK

WMI

Ergodic Theory and Dynamical Systems

Monday 11 - Friday 15 July 2011

Thursday 14th July

09:00-09:50 **Edson Vargas** (Sao Paulo)

10:00-10:50 **Genadi Levin** (Jerusalem)

11:00-11:30

11:30-12:20 **Weixiao Shen** (Singapore)

12:30-14:00

14:00-14:50 **Konstantin Khanin** (Toronto)

15:00-15:50 **Andrew Török** (Houston)

16:00-16:30

16:30-17:20 **Mary Rees** (Liverpool)

18:00

Dirac physical measures and transitive flows

On the problem of "wild attractor" in one-dimensional dynamics

Coffee in the Mathematics Institute Common Room

Stochastic stability of non-uniformly expanding interval maps (III)

Lunch in the Mathematics Institute Common Room

TBA

Convergence of moments for Axiom A and nonuniformly hyperbolic flows

Tea in the Mathematics Institute Common Room

Followers are back

Dinner in the Street, Mathematics Institute

Friday 15th July

09:00-09:50 **Cecilia González Tokman** (Victoria)

10:00-10:50 **Philippe Thieullen** (Bordeaux)

11:00-11:30

11:30-12:20 **Jon Aaronson** (Tel Aviv)

12:30-14:00

14:00-14:50 **Anatoly Vershik** (St Petersburg)

15:00-15:30

15:30 Depart

Semi-invertible multiplicative ergodic theorems

Zero-temperature Gibbs measures for some subshifts of finite type

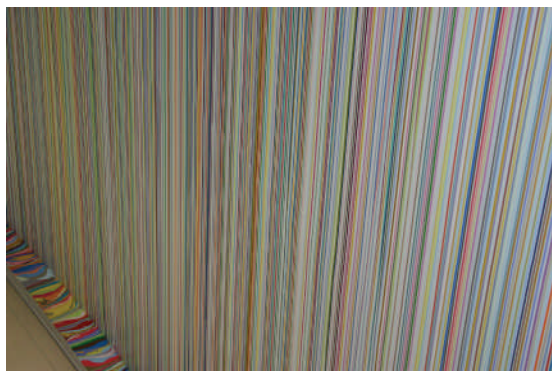
Coffee in the Mathematics Institute Common Room

Rational weak mixing in infinite measure spaces

Lunch in the Mathematics Institute Common Room

Dynamics of the metric in ergodic theory and scaling entropy

Tea in the Mathematics Institute Common Room



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