

International Symposium of Dynamical Systems. Celebrating the 60th Anniversary of Welington de Melo -Bahia, Salvador de 23-27 de Outubro.

Time	23 - Monday	24 - Tuesday	25 - Wednesday	26 - Thursday	27 - Friday
8:00-9:00	Check-in				
9:00-9:45	<i>The Ten Martini Problem</i> A.Avila (Clay/CNRS/IMPA)	<i>Recent developments in the MLC</i> M. Lyubich (Stony Brook/Toronto)	<i>The Dynamics of Pinched Planar Unfoldings of Interval Maps.</i> S. Newhouse (Michigan State)	<i>Anisotropic spaces of distributions, transfer operators, and zeta functions for hyperbolic dynamics</i> V. Baladi (CNRS/Paris)	<i>Destroying horseshoes: generating bifurcations inside homoclinic classes</i> L. Diaz (PUC/Rio)
10:00-10:45	<i>C¹-stable intersections of regular Cantor sets do not exist</i> C. G. Moreira (IMPA)	<i>Partial Hyperbolicity And Ergodicity In Dimension Three.</i> J. Rodriguez-Hertz (Montevideo)	<i>Maps without absolutely continuous invariant measures</i> J. Bochi (UFRGS)	<i>Renormalization of Henon maps: Topology</i> M. Martens (Stony Brook)	<i>Genericity of the centralizer of C¹-generic diffeomorphisms</i> C. Bonatti (Dijon)
10:45-11:15	COFFEE BREAK				
11:15-12:00	<i>Kleinian groups acting on CP(2)</i> J. Seade (UNAM/Cuernavaca)	<i>Decay of correlations and return times for invertible maps</i> J. Alves (Porto)	<i>Existence and uniqueness of the measure of maximal entropy for the Teichmuller flow on the moduli space of abelian differentials</i> A. Bufetov (Rice)	<i>Families of Minimal sets in Reversible Systems</i> M. A. Teixeira (Unicamp).	<i>A most basic two dimensional generalization of interval exchange transformation</i> A. Goetz (SFSU)
	<i>Curvature Perturbations and Vortex Stability</i> S. Boatto (UFF)	<i>On Hausdorff dimension of the set of oscillatory motions</i> A. Gorodetski (Caltech)	<i>T.B.A</i> R. Markarian (IMERL)		
	<i>Large deviations for semiflows over a non-uniformly expanding base</i> V. Araújo (UFRJ)	<i>Duality of measure and velocity for nonstationary solenoids</i> A. Fisher (IME/USP)	<i>Hyperbolicity, homoclinic bifurcations and zero Lyapunov exponents for C¹ diffeomorphisms</i> Shuhei Hayashi (Tokyo)	<i>Some generalized versions of Denjoy Theorem.</i> A. Navas (Chile)	<i>Algebraic Foliations with transverse invariant measures</i> Julio Rebelo (PUC/Rio)
12:00-14:00	LUNCH / POSTERS				
14:00-14:45	<i>Hilbert's 16th problem for classical Liénard equations</i> F. Dumortier (Diepenbek)	<i>A full family of multimodal maps on the circle</i> E. Vargas (IME/USP)	FREE AFTERNOON	<i>Rotation reducibility or almost reducibility of Liouvillean cocycles</i> R. Krikorian (Paris)	<i>Affine Actions of a free semigroup on the real line</i> S. Senti (UFRJ)
	<i>"On t-conformal measures and Hausdorff dimension for a family of non-uniformly hyperbolic horseshoes".</i> I. Rios (UFF)	<i>Equilibrium States for Interval Maps.</i> M. Todd (Suney)		<i>Robust Ergodic Properties in Partially Hyperbolic Dynamics</i> M. Andersson (IMPA)	<i>On attractors and topological consequences</i> E. Apaza (UFRJ)
	<i>Periodic points in homoclinic classes</i> F. Abdenur (PUC/Rio)	<i>Strange attractors in Henon-like maps with fold singularities</i> H. Takahashi (IMPA)		<i>On the destruction of lagrangian, invariant graphs in all supercritical levels of mechanical Lagrangians</i> R. Ruggiero (Puc/Rio)	<i>Lifting invariant measures to the tangent bundle, for diffeomorphisms on compact manifolds</i> F. Moreira (Porto)
<i>Conditional variational principle and measure of full dimension</i> N. Luzia (IST. Lisboa)	<i>New examples of 4-interval exchange transformations</i> S. Ferenczi (Luminy)	<i>Free curves and periodic points for torus homeomorphisms</i> A. Kocsard (IMPA)		<i>Twisted Cohomological Equation And Renormalization</i> D. Smania (USP)	
<i>The holonomic model and the study of sub-actions</i> E. Garibaldi (UFRGS)	<i>Entropy expansiveness and Domination</i> J. Vieitez (IMERL)	<i>Prime ends and homoclinic orbits for billiards, geodesic and contact flows.</i> F. Oliveira (UFMG)		<i>Dynamical and topological properties for a class of recurrent sequences</i> A. Messaoudi (UNESP)	
<i>Instability Region for Billiards on Ovals</i> S. Carvalho (UFMG)	<i>Smooth conjugacies for uniform and non-uniform hyperbolic dynamics</i> A. Pinto (Porto)	<i>T.B.A.</i> A. Castro (UFBa)		<i>Singular Hyperbolicity for Transitive Attractors with several Singularities</i> A. Arroyo (UNAM)	
15:45 16:45	COFFEE BREAK				
16:15 17:00	<i>Herman's theorem revisited</i> K. Khanin (Toronto)	<i>Cylinder renormalization of critical circle maps and Siegel disks</i> M. Yampolsky (Toronto)		<i>C²-structural stability vs C¹- structural stability in surfaces with boundary</i> E. Pujals (IMPA)	<i>Julia sets of positive measure for quadratic polynomials (according to X.Buff et A.Chéritat)</i> J. C. Yoccoz (College de France)
17:15 18:00	<i>Focal decomposition and Diopantine equation</i> M. Peixoto (IMPA)	<i>The work of W. de Melo</i> S. van Strien (Warwick)		<i>Flows on boundary manifolds</i> M. Pacifico (UFRJ)	
		<i>Opening Ceremony</i>		<i>Party</i>	