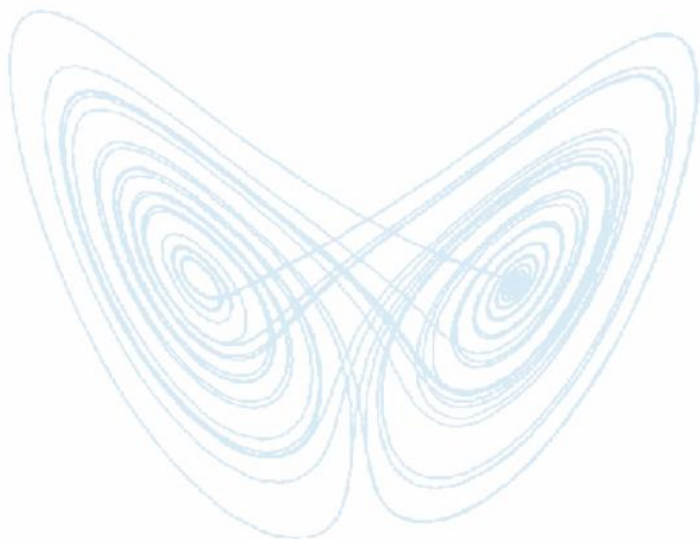




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Alejandro Kocsard**, **Universidade Federal Fluminense**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**On the dynamics of minimal homeomorphisms of  $T^2$** ”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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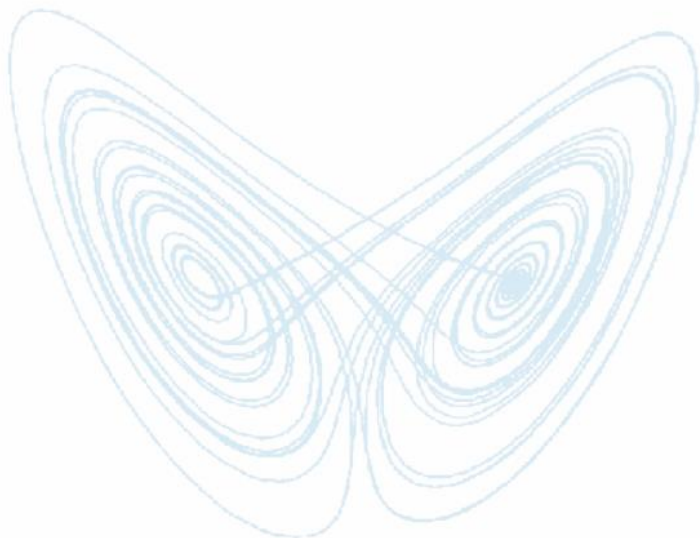
support



# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Artur Avila, Univ. Pierre et Marie Curie**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: "x".



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

## CERTIFICATE



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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Carlos Gustavo Tamm de Araujo Moreira**, Instituto Nacional de Matemática Pura e Aplicada, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**On the fractal geometry of horseshoes in arbitrary dimensions**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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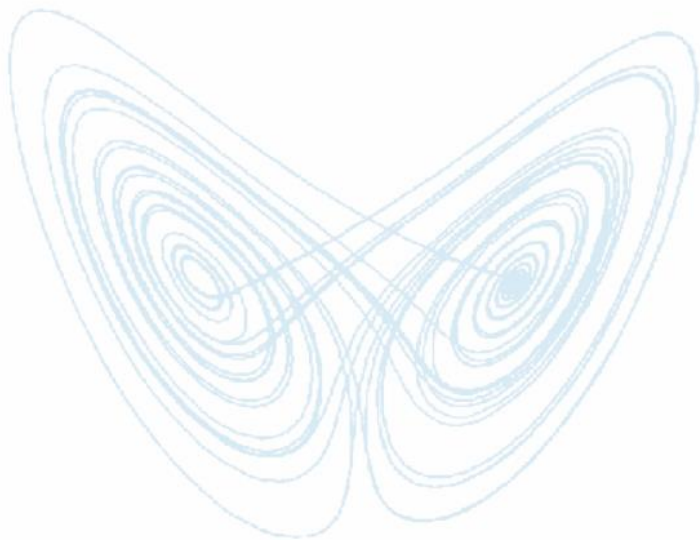




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Christian Bonatti**, Institut de Mathematiques de Bourgogne - Dijon, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**(Multi)singular hyperbolic structures**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

## CERTIFICATE



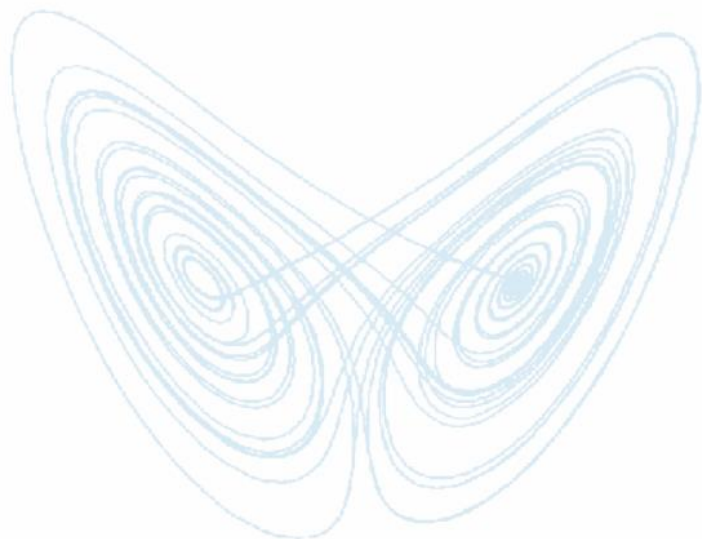
support



# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Edson Vargas**, Instituto de Matemática e Estatística, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“Invariant measures for critical covering maps of the circle”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Enrique Ramiro Pujals**, Instituto Nacional de Matemática Pura e Aplicada, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**On the Cr-typicality of coexistence of infinitely many sinks**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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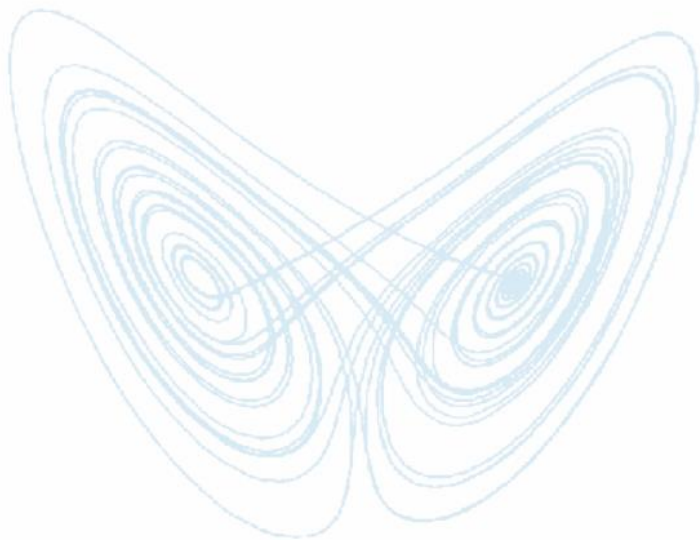




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Fayad, Bassan, Institut de Mathematiques de Jussieu**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Lebesgue spectrum for area preserving flows on the two torus**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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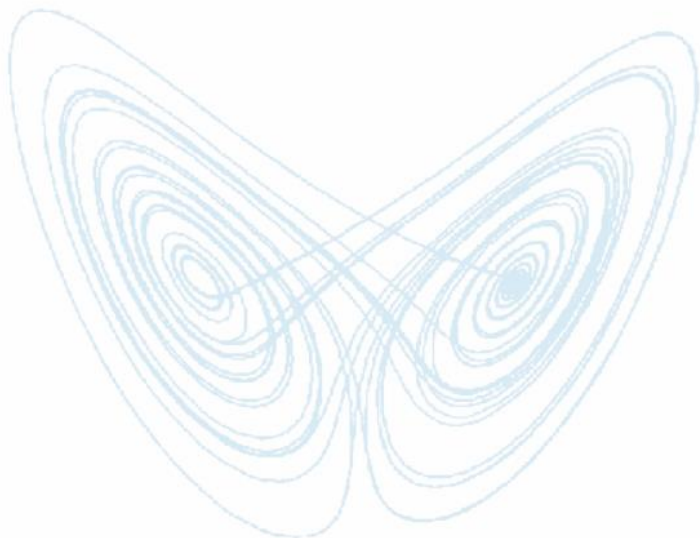
support



# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that ***Fernando Nera Lenarduzzi***, Instituto Nacional de Matemática Pura e Aplicada, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**The Ergodicity of the Restricted Three-Body Problem: The Hénon-Devaney Map**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink, reading "Jacob Palis".

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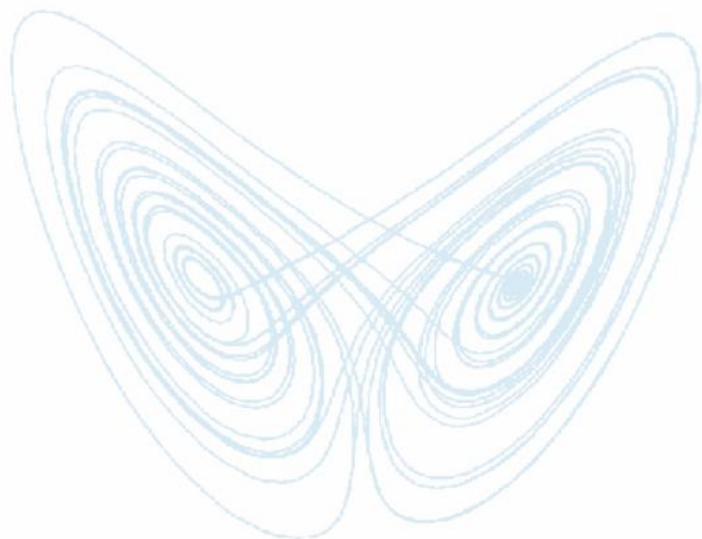




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Tali Pinsky**, **Tata Institute of Fundamental Research**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“A topological approach to the Lorenz equations”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Jacob Palis  
Organizing Committee

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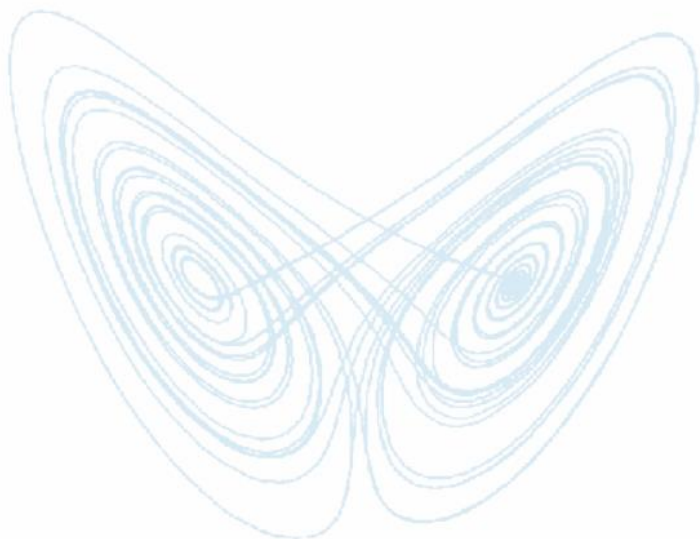
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Vadim Kaloshin, University of Maryland**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“On Deformational Spectral Rigidity of Convex Symmetric Planar Domains”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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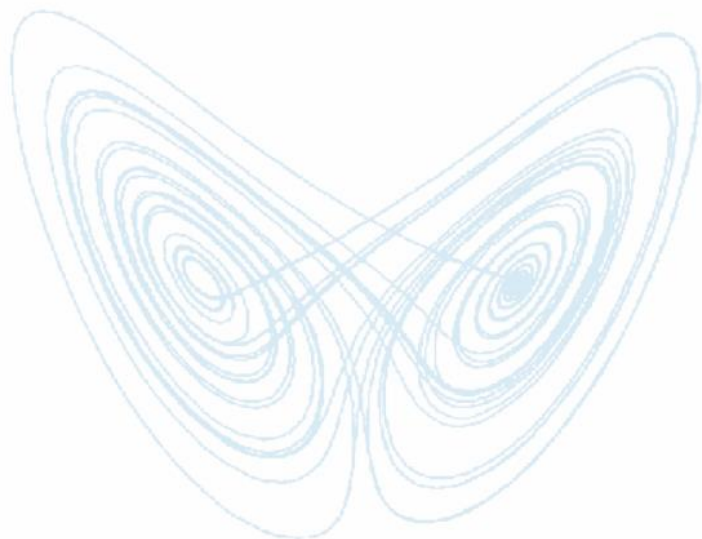
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Vilton Pinheiro, Universidade Federal da Bahia**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“On the flexible concept of ergodicity”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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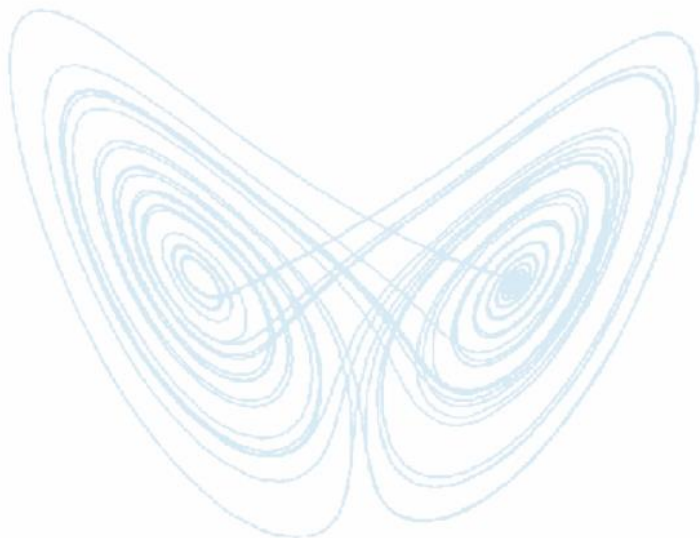




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Wellington de Melo**, Instituto Nacional de Matemática Pura e Aplicada, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Rigidity of critical circle maps**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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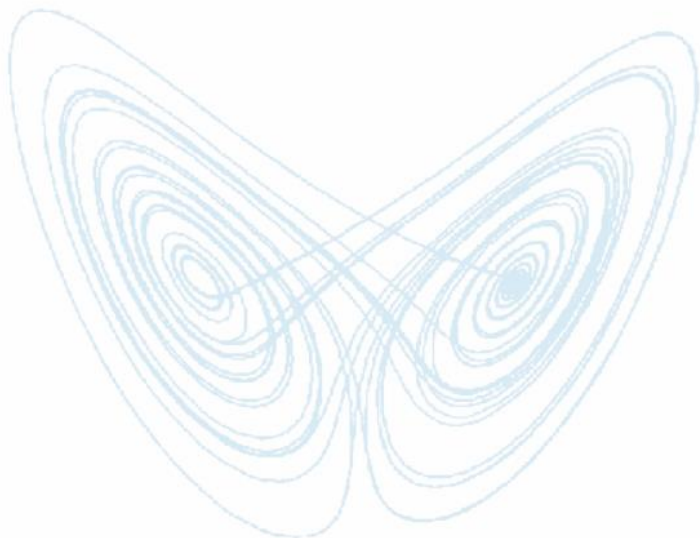
support



# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Javier Alexis Correa Mayobre**, Universidade Federal do Rio de Janeiro, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Transitivity of covering maps from the torus without resonance**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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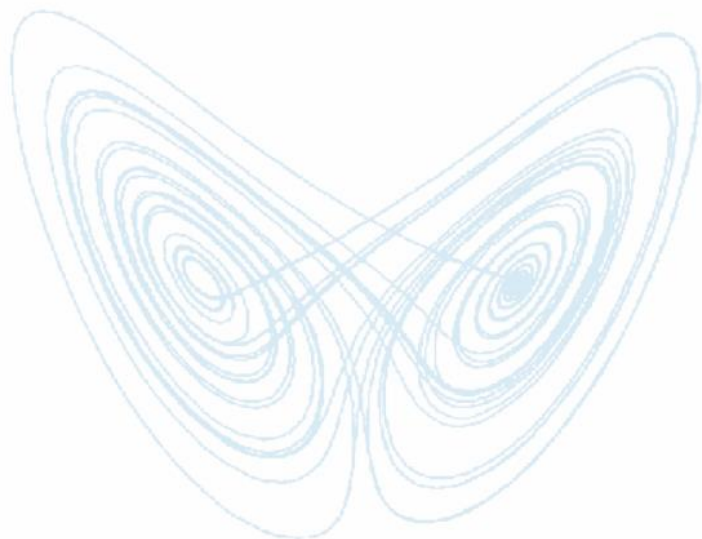
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Jiangong You, Nanjing University**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“On Lyapunov Exponent and Avila a’s Acceleration of Quasi-Periodic Schrödinger Cocycles”**.



Buzios, July 8<sup>th</sup>, 2016

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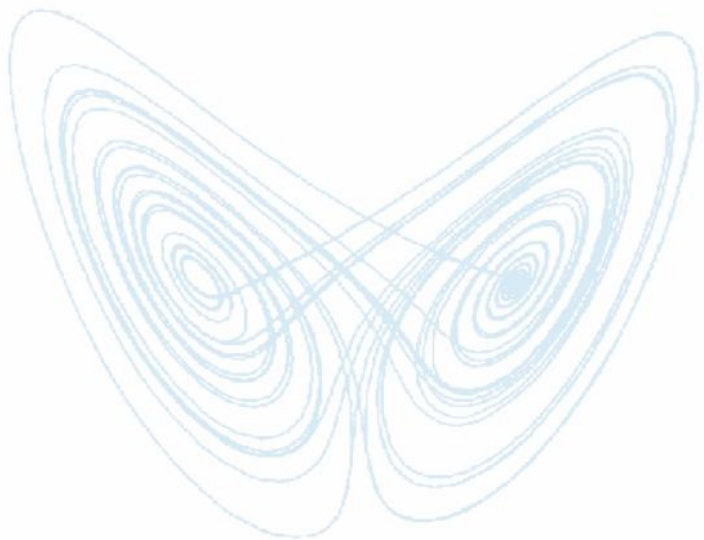




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that ***Karina Daniela Marin***, Instituto Nacional de Matemática Pura e Aplicada, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**On the dynamics of dissipative complex Henon maps**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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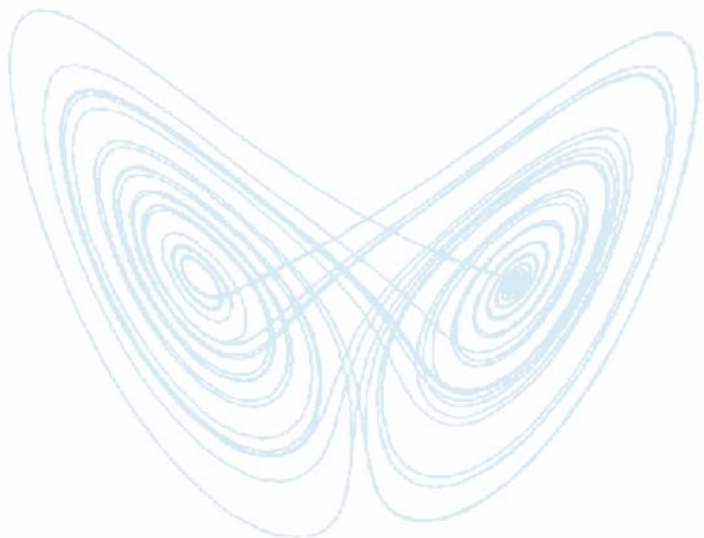
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Kei Irie, Kyoto University**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “A  $C^\infty$  closing lemma for three-dimensional Reeb flows via embedded contact homology”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis". The signature is fluid and cursive.

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Organizing Committee

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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Lucas Henrique Backes**, Universidade Federal do Rio Grande do Sul, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Continuity of Lyapunov Exponents is Equivalent to Continuity of Oseledets Subspaces**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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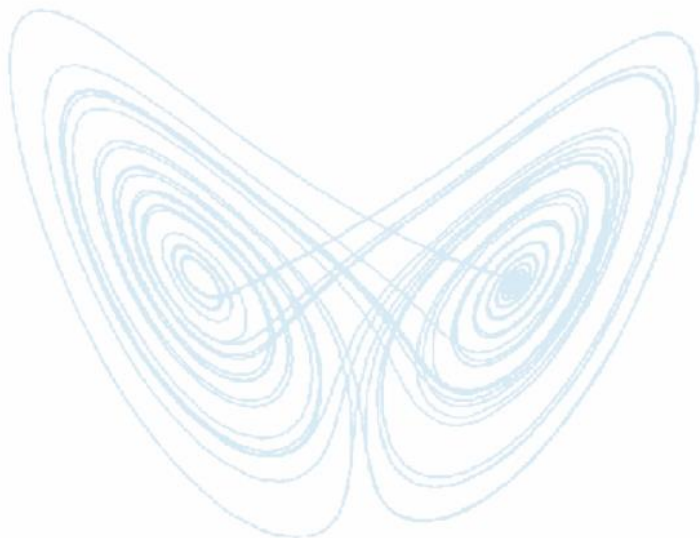




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Martín Sambarino**, Centro Matemática - Universidad de la Republica, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Rotation Set and Entropy for Attracting Anular Continua**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis". The signature is fluid and cursive.

Jacob Palis  
Organizing Committee

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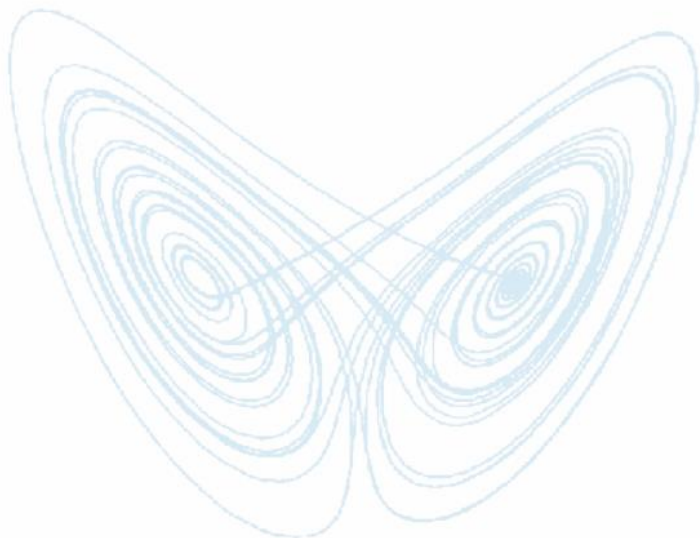
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Mauricio José Poletti Merlo**, IMPA - Pós-Doutorando, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Simple Lyapunov spectrum for cocycles over partially hyperbolic maps**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis". The signature is fluid and cursive.

Jacob Palis  
Organizing Committee

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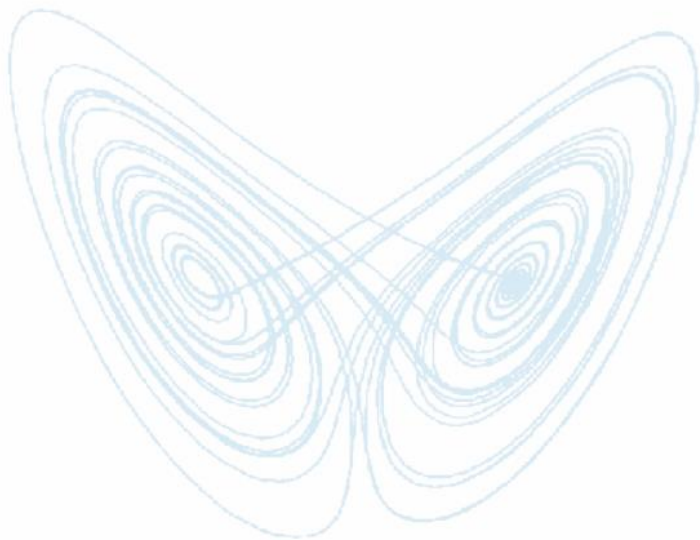
support



# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Michele Triestino**, **Universidade Federal Fluminense**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“Markov partitions for groups of circle diffeomorphisms”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Jacob Palis  
Organizing Committee

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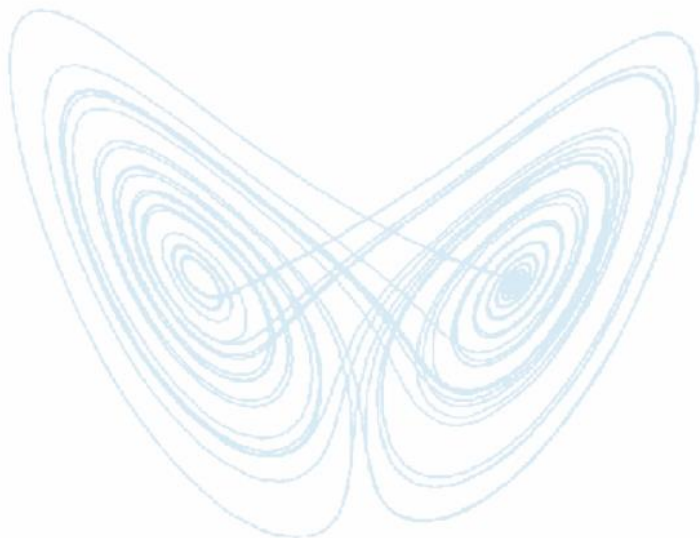




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that ***Mikhail Lyubich***, **State University of New York at Stony Brook**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“On the dynamics of dissipative complex Henon maps”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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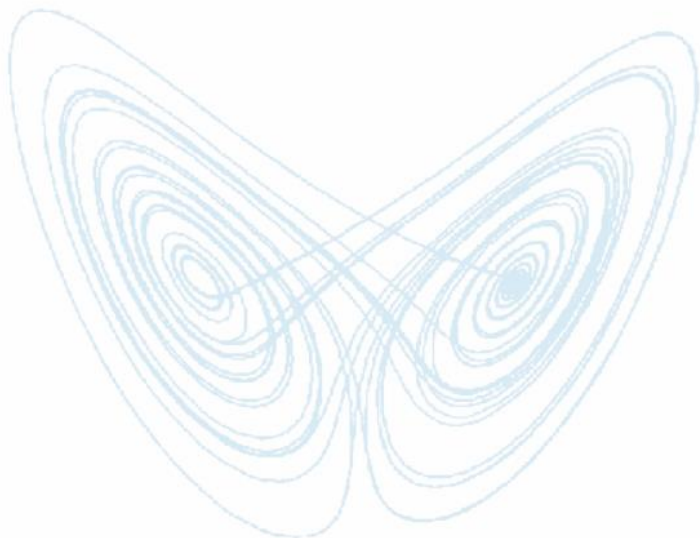
support



# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Milton Edwin Cobo Cortez**, Universidade Federal do Espírito Santo, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Wandering Intervals For Affine Perturbations Of The Arnoux-Yoccoz Family**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis". The signature is fluid and cursive.

Jacob Palis  
Organizing Committee

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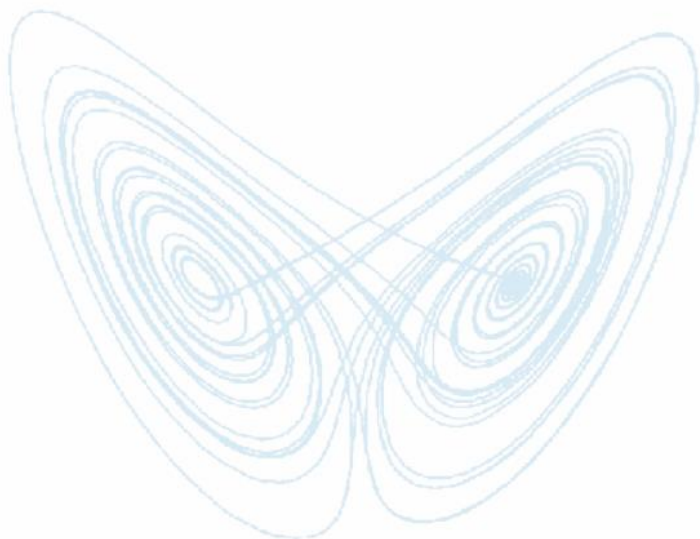
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Nicolas Gourmelon, Université de Bordeaux**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“Projectively Anosov diffeomorphisms of surfaces”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis". The signature is fluid and cursive.

Jacob Palis  
Organizing Committee

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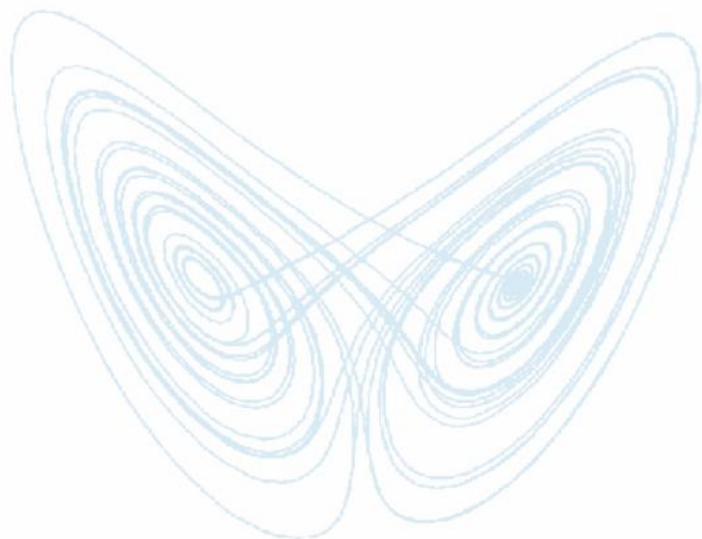




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Patrice Le Calvez, Univ. Pierre et Marie Curie**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“Orbit forcing theory for surface homeomorphisms”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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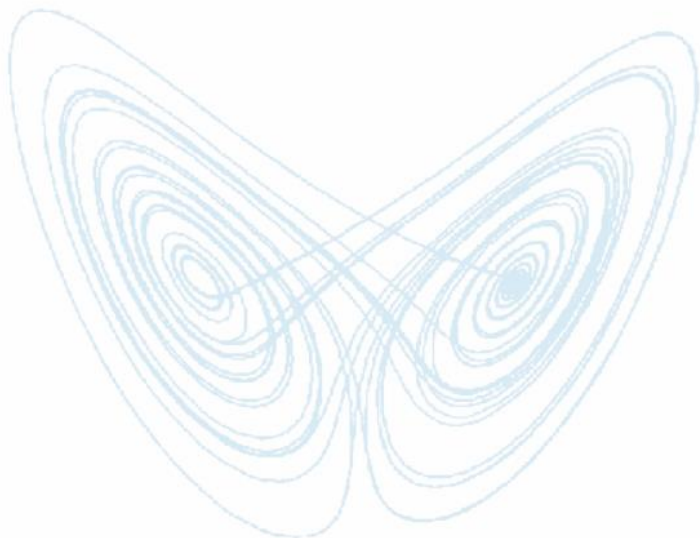
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that ***Pierre-Antoine Guihéneuf***, **Universidade Federal Fluminense**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Physical measures of  $C^1$  generic diffeomorphisms: what see the discretizations**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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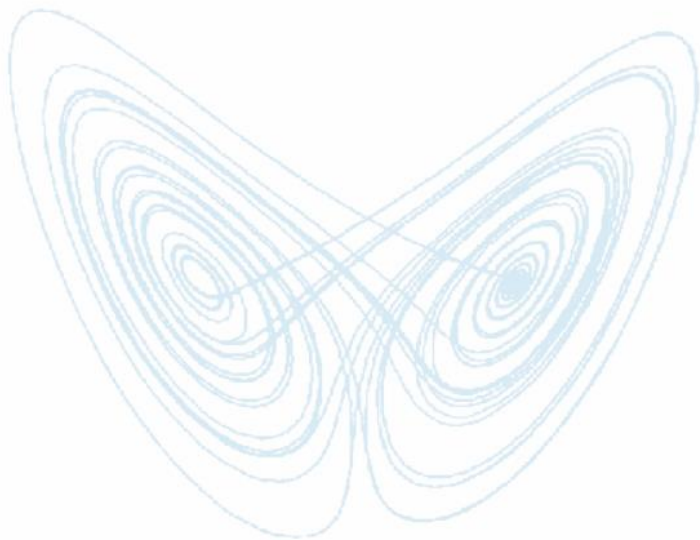
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Rafael Potrie, Centro Matemática - Universidad de la Republica**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“Entropy rigidity for surface group representations”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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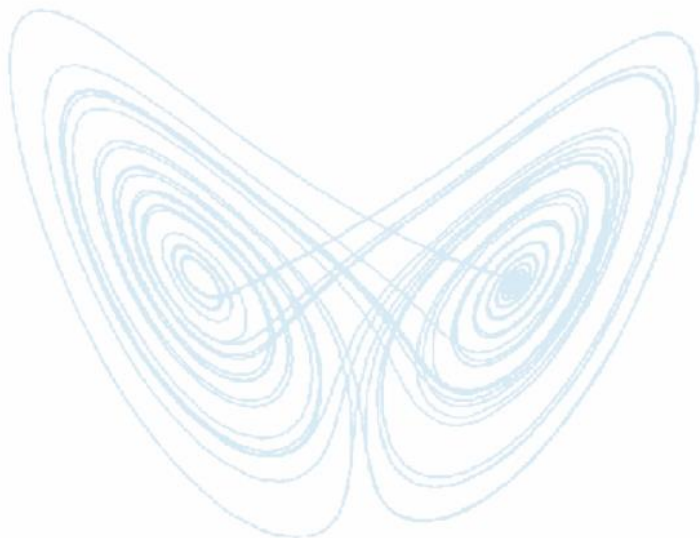




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Ricardo Turolla Bortolotti**, **Universidade Federal de Pernambuco**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“Physical measures for certain partially hyperbolic attractors on 3-manifolds”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
Organizing Committee

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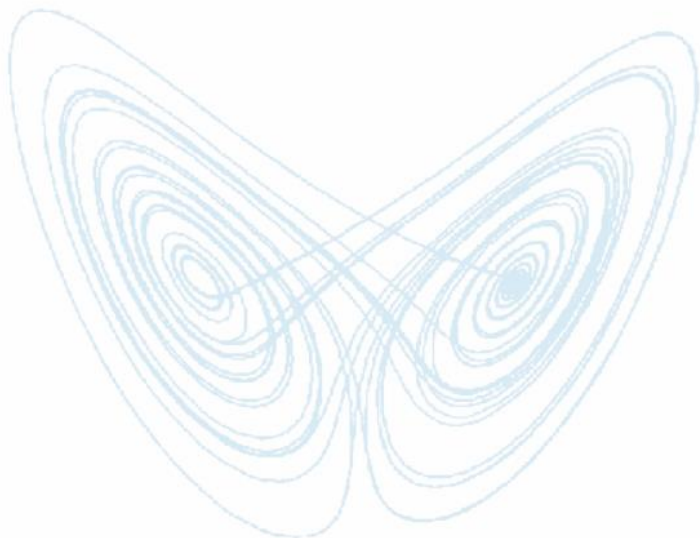
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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Romain Dujardin, Université de Marne-la-Vallée**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: **“Non-density of stability for holomorphic mappings on  $P^k$ ”**.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

Jacob Palis  
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## CERTIFICATE



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# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Sergio Augusto Romãña Ibarra**, Universidade Federal do Rio de Janeiro, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**The Hausdorff Dimension for Geometric Lorenz Attractor**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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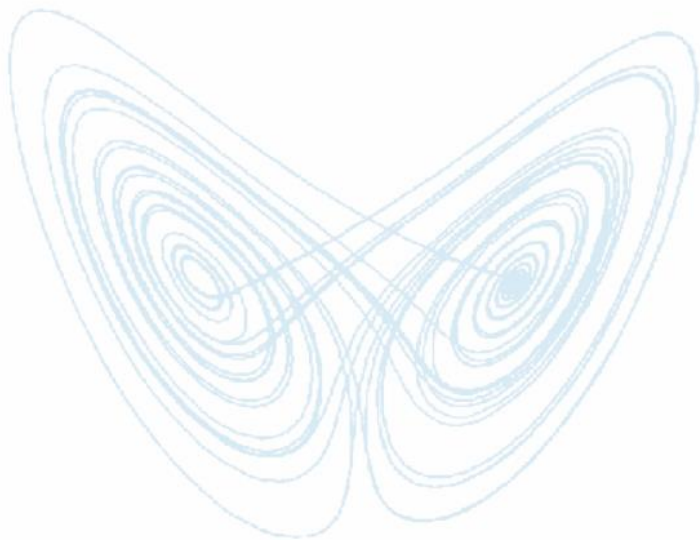




# International Conference on Dynamical Systems

Búzios, Rio de Janeiro, Brazil  
July 4-8, 2016

We hereby certify that **Sylvain Crovisier, Paris XI - Orsay**, participated in the International Conference on Dynamical Systems held at Hotel Atlantico Buzios - Buzios, from July 4 to 8, 2016 and presented a plenary talk: “**Finiteness of measures maximizing the entropy for sur face diffeomorphisms**”.



Buzios, July 8<sup>th</sup>, 2016

A handwritten signature in black ink that reads "Jacob Palis".

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Organizing Committee

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