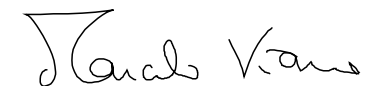


Week on
Stochastic Dynamics

We hereby certify that, **Alberto Masayoshi Faria Ohashi, Universidade Federal da Paraíba - João Pessoa**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Spectral Analysis for Finite Dimensional Realizations of SPDEs.**

Rio de Janeiro, March 9, 2013.



Marcelo Viana
Organizing Committee

CERTIFICATE



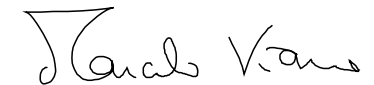
IMPA, Rio de Janeiro, Brazil
October 7-11, 2013

Semester on Dynamics Beyond Uniform Hyperbolicity

Week on
Stochastic Dynamics

We hereby certify that, **Christian Horacio Olivera, IMECC**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Regularization by noise**.

Rio de Janeiro, March 9, 2013.



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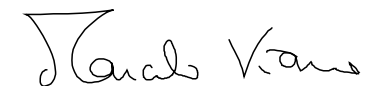
CERTIFICATE



Week on
Stochastic Dynamics

We hereby certify that, **Diego Sebastian Ledesma, IMECC**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Geometric currents associated to diffusions.**

Rio de Janeiro, March 9, 2013.



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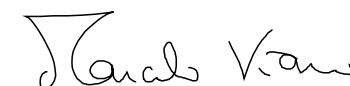
CERTIFICATE



Week on
Stochastic Dynamics

We hereby certify that, **Hugo de la Cruz Cansino, Fundação Getúlio Vargas**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Long-term behaviour of locally linearized integrators for stochastic oscillators.**

Rio de Janeiro, March 9, 2013.



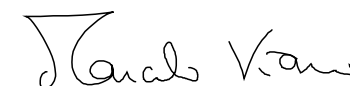
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Week on
Stochastic Dynamics

We hereby certify that, **Manuel Stadlbauer, Universidade Federal da Bahia**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Ruelle's theorem in a random setting - methods of proof and new phenomena.**

Rio de Janeiro, March 9, 2013.



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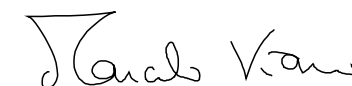
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Week on
Stochastic Dynamics

We hereby certify that, **Michael Scheutzow, Technische Universität Berlin**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Exponential growth rate for a singular linear stochastic delay differential equation.**

Rio de Janeiro, March 9, 2013.



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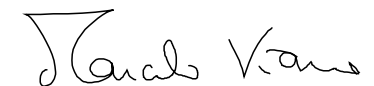
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Week on
Stochastic Dynamics

We hereby certify that, **Paulo Henrique Pereira da Costa, IMECC**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Degenerate semigroups and stochastic flows of mappings in foliated manifolds.**

Rio de Janeiro, March 9, 2013.



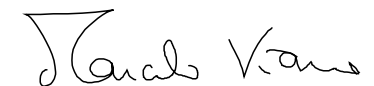
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Week on
Stochastic Dynamics

We hereby certify that, **Paulo Régis C. Ruffino**, **IMECC**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **An averaging principle for diffusions in foliated manifolds.**

Rio de Janeiro, March 9, 2013.



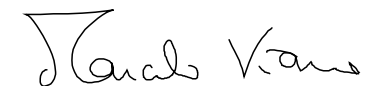
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Week on
Stochastic Dynamics

We hereby certify that, **Pedro José Catuogno**, **IMECC**, participated in the Week on Stochastic Dynamics - Programa Temático - Dynamics Beyond Uniform Hyperbolicity, held at IMPA - Rio de Janeiro, from October 7 to 11, 2013 and presented the following work: **Stochastic Calculus on Vector Bundles**.

Rio de Janeiro, March 9, 2013.



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