XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Cristian Favio Coletti - Universidade Federal do Abc** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Absence of Percolation on Doubling Graphs**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

CERTIFICADO

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

We hereby certify that, **Achillefs Tzioufas - Universidad de Buenos Aires** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**On the regenerative nature of the extremal particles of supercritical contact processes in dimension one**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

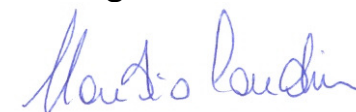co-organização   auxílio   atividade do

BREUDS   *Brazilian-European partnership in Dynamical Systems*   PONTIFÍCIA UNIVERSIDADE CATÓLICA DO RIO DE JANEIRO   CAPES   CNPq   FAPERJ   FAPESP   INCTMat

impa

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Adriana Neumann de Oliveira - Universidade Federal do Rio Grande do Sul** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Large deviations for the exclusion process with slow bond**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

CERTIFICADO

We hereby certify that, **Alan Hammond - University of California at Berkeley** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**KPZ Line Ensemble: a marriage of probability and integrability**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Alexander Fribergh - Universite de Montreal** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Biased random walk on supercritical percolation clusters**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

CERTIFICADO

We hereby certify that, **Andrea Montanari - Stanford University** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**The hidden submatrix problem**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Daniil Ryabko - Institut National de Recherche en Informatique et en Automatique** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Asymptotic statiscal analysis of stationary ergodic time series**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização   auxílio   atividade do

BREUDS   PONTIFÍCIA UNIVERSIDADE CATÓLICA DO RIO DE JANEIRO   CAPES   CNPq   FAPERJ   FAPESP   INCTMat

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Dimitris Cheliotis - University of Athens** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Triangular matrices and biorthogonal ensembles**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

CERTIFICADO

We hereby certify that, **Gady Kozma - Weizmann Institute of Science** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Short laws for the symmetric group**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

CERTIFICADO

We hereby certify that, **Glauco Valle da Silva Coelho - Universidade Federal do Rio de Janeiro** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Scaling limit of the radial Poissonian web**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

CERTIFICADO

We hereby certify that, **Hubert Lacoin - CNRS** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Mixing-time and cut-off window for the exclusion process on 1-dimensional**".

Rio de Janeiro, August 09, 2014.
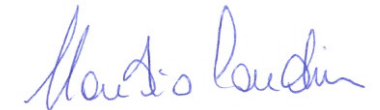
Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

impa

CERTIFICADO

We hereby certify that, **Jean-Francois Jabir - Universidad de Valparaíso** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Langevin processes with specular boundary conditions**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Julien Berestycki - Oxford University** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Aspects of branching Brownian motion**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

CERTIFICADO

We hereby certify that, **Luca, Avena - Leiden University** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**On some random forests with determinantal roots**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Luiz Renato Fontes - Instituto de Matemática e Estatística** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Scaling limit of the hopping times dynamics for the GREM on a fine tuning regime**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

impa

CERTIFICADO

We hereby certify that, **Marcin, Lis - Vrije Universiteit Amsterdam** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**The Kac-War approach to the Ising model**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Maria Eulalia Vares - Universidade Federal do Rio de Janeiro** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Phase transitions in Layered systems**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização   auxílio   atividade do

BREUDS
Brazilian-European partnership in Dynamical Systems

Pontifícia Universidade Católica
DO RIO DE JANEIRO

CAPES   CNPq   FAPERJ   FAPESP   INCTMat

XVIII Escola Brasileira de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Markus Heydenreich - Universiteit Leiden** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Random Walk on Attractive Interacting Particle Systems**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização
PONTIFÍCIA UNIVERSIDADE CATÓLICA DO RIO DE JANEIRO

auxílio

atividade do

BREUDS
Brazilian-European partnership in Dynamical Systems

CAPES   CNPq   FAPERJ   FAPESP   INCTMat

XVIII Escola Brasileira de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Massimiliano Gubinelli - Univ. Paris IX - Dauphine** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Applications of controlled functions to stochastic PDEs**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Michail Loulakis - National Technical University of Athens** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Scaling limit of the condensate dynamics in a reversible zero-range process**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Nahuel Soprano Loto - Universidad de Buenos Aires** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Phase transition for the clock model via random-cluster percolation**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

CERTIFICADO

We hereby certify that, **Paul Smith - Instituto Nacional de Matemática Pura e Aplicada** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Subcritical bootstrap percolation models have non-trivial critical probabilities**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Remco van der Hofstad - Eindhoven University of Technology** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Optimal routing on weighted random graphs and applications.**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Rémi Catellier - Université Paris IX - Dauphine** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Perturbed differential equation and regularization by noise**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII Escola Brasileira de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Ricardo Misturini - Instituto Nacional de Matemática Pura e Aplicada** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Zero-temperature limit of the ABC Model with non equal densities**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização   auxílio   atividade do

BREUDS   Pontifícia Universidade Católica do Rio de Janeiro   CAPES   CNPq   FAPERJ   FAPESP   INCTMat

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Rodrigo Bissacot Proença - Instituto de Matemática e Estatística** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Phase Transitions in Ferromagnetic Ising Models with Magnetic Fields**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização

Pontifícia Universidade Católica
DO RIO DE JANEIRO

CAPES

CNPq

auxílio

FAPERJ

FAPESP

atividade do

INCTMat

BREUDS
Brazilian-European
partnership in
Dynamical Systems

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Sergio Iván López Ortega - Universidade Federal do Rio de Janeiro** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Large deviations for proportional fairness allocations**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII Escola Brasileira de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Simon, Marielle - École Normale Superieure de Lyon** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Macroscopic behavior for a chain of harmonic oscillators, perturbed by a degenerate stochastic noise**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Stefan Zohren - Pontifícia Universidade Católica do Rio de Janeiro** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**On the extreme and near-to-extreme eigenvalue statistics of random matrices**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Timmy van de Brug - Vrije Universiteit Amsterdam** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Convergence of the outer boundaries of random walk loop soup clusters to CLE**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização
PONTIFÍCIA UNIVERSIDADE CATÓLICA
DO RIO DE JANEIRO

auxílio

atividade do

BREUDS
Brazilian-European partnership in Dynamical Systems

CAPES

CNPq

FAPERJ

FAPESP

INCTMat

CERTIFICADO

We hereby certify that, **Vincent Beffara - École Normale Superieure de Lyon** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**A few recent results on planar percolative systems**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Willem van Zuijlen - Leiden University** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Gibbs-non-Gibbs transitions for mean-field systems by Brownian motions**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização

PONTIFÍCIA UNIVERSIDADE CATÓLICA
DO RIO DE JANEIRO

auxílio

CNPq   FAPERJ   FAPESP

atividade do

INCTMat

BREUDS
Brazilian-European
partnership in
Dynamical Systems

CERTIFICADO

We hereby certify that, **Yvan Velenik - Univ. Genevre** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Upper bound on correlations for two-dimensional O(N)-symmetric models**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

CERTIFICADO

We hereby certify that, **Yvain Bruned - Univ. Paris IV - Pierrre et Marie Cirie, France** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**The generalized KPZ equatiobn**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Wladimir Neves - UFRJ** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Stochastic (INTRINSIC) PDE**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

XVIII
Escola
Brasileira
de Probabilidade

Mambucaba, Rio de Janeiro - 3 a 9 de agosto de 2014

CERTIFICADO

We hereby certify that, **Daniel Remenik – Universidad de Chile** participated in the XVIII Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from August 3 - 9, 2014 and presented the following work: "**Upper bound on correlations for two-dimensional O(N)-symmetric models**".

Rio de Janeiro, August 09, 2014.

Claudio Landim
Organizing Committee

co-organização

BREUDS
Brazilian-European partnership in Dynamical Systems

PONTIFÍCIA UNIVERSIDADE CATÓLICA
DO RIO DE JANEIRO

CAPES

auxílio

CNPq

FAPERJ

FAPESP

atividade do

INCTMat