



**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, **Alexander Glazman, Tel Aviv University**, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work: “**Phase transition in the loop  $O(n)$  model**”.

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

# CERTIFICATE





**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, **Clayton Barnes, University of Washington**, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work: “**Hydrodynamic limit of Brownian particles reflecting from an inert barrier**”.

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

# CERTIFICATE





**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, **Clement Erignoux, IMPA - Pós-Doutorando**, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work: “**Modeling and Hydrodynamics of Active Matter**”.

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

# CERTIFICATE



atividade do



**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, **Eric Ossami Endo**, Instituto de Matemática e Estatística, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work: “**Dyson Model: An example of the non-g-measure Gibbs measure**”.

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

# CERTIFICATE



**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, ***Evelina Shamarova***, **Universidade Federal da Paraiba - João Pessoa**, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work:  
**“Strong solution to the multidimensional stochastic Burgers equation”.**

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

# CERTIFICATE



**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, **Filipe Biason Mussini, Uppsala University**, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work: “**Asymptotic behaviour of Poisson cylinders**”.

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

**CERTIFICATE**





**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, **Inés Armendáriz, Universidad de Buenos Aires**, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work: **“Existence of the zero-range process with superlinear growth rates”**.

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

# CERTIFICATE



**XXI**  
Escola  
Brasileira de  
Probabilidade

IMPA, Rio de Janeiro  
July 31 - August 5, 2017

We hereby certify that, **Sokol Ndreca, Universidade Federal de Minas Gerais**, participated in the XXI Brazilian School of Probability, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from July 31<sup>st</sup> to August 5<sup>th</sup>, 2017 and presented the following work: “**Asymptotics for the Late Arrivals Problem**”.

Rio de Janeiro, August 5<sup>th</sup>, 2017

Claudio Landim  
Organizing Committee

# CERTIFICATE

