

10 CLAPEM

Latin American Congress of Probability and Mathematical Statistics

Lima, February 25 to March 3, 2007

First Announcement

The CLAPEM is the main event for Latin American Probability and Statistics. It occurs every two/three years and attracts researchers and students from the most important centers in the region. It was already organized in Venezuela, Uruguay, México, Brasil, Chile, Argentina and Cuba.

This year the CLAPEM will be realized in Peru as a contribution to the formation of a research group in the area in this Country.

The program includes courses, talks and thematic sessions. One of the courses by Jim Ramsay about statistical analysis of functional data. The talks cover different areas of Statistics and Probability with an emphasis in the areas developed in Latin America.

Invited speakers

David Brillinger (Berkeley)

Antonio Cuevas (Madrid)

David Cox* (London)

Roberto Fernandez (Rouen)

Montserrat Fuentes (North Carolina)

Nancy Garcia (Campinas)

Mathisca de Gunst (Amsterdam)*

Olle Haggstrom (Chalmers) *

Wilfrid Kendall (Warwick)

Jim Ramsay (McGill)

Alexandra Schmidt (Rio de Janeiro)

(* to be confirmed)

Thematic Sessions

Statistical Mechanics and Probability. Joel Lebowitz, Errico Presutti, Stella Brassesco

Inequalities in mixing sequences Jose-Rafael Leon, Paul Doukhan e Jerome Dedecker

Communication networks Gonzalo Perera.

Dynamical systems and probability Pierre Collett

Functional data Ricardo Fraiman

Diagnosis analysis Carlos Pereira

Bayesian analysis Alicia Carriquiry.

Organizers Latin American Chapter of the Bernoulli Society, Pontificia Universidad Católica de Perú, Centro de Investigación Matemática y Ciencias Afines (Perú), Núcleo de Modelagem Estocástica da Universidade de São Paulo.

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David Brillinger (Berkeley)
Alicia Carriquiry (Iowa)
Pierre Collet (Ecole Polytechnique)
Ricardo Fraiman (Buenos Aires)
Antonio Galves (São Paulo, **chair**)
Nancy Garcia (Campinas)
Luiz Gorostiza (México)
Peter Jagers (Sweden)
Tom Kurtz (Wisconsin)
Jose Rafael Leon (Caracas)
Regina Liu (Rutgers)
Gonzalo Perera (Uruguay)
Errico Presutti (Roma)
John Rice (Berkeley)
Andrea Rotnitzky (Buenos Aires)
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International Mathematical Institute.

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Web Page: <http://www.ime.usp.br/larcbs>

A history of previous CLAPEM (in Spanish) can be found in
<http://www.cmat.edu.uy/~mordecki/historia-clapems/>