



# Poster Session

Thursday, Aug 03: 19 - 20h

**Jorge Andres Littin Curinao** (Universidad Católica del Norte)

Quasi-additive estimates on the Hamiltonian for the One-dimensional Long Range Ising Model

**José Carlos S. de Miranda** (Instituto de Matemática e Estatística)

Invariant distribution of a non linear time series with uniform noise

**Leandro Chiarini Medeiros** (Universidade de Brasilia)

Continuity of the phase transition of the Ising Model in 3 dimensions via random currents

**Luana Amaral Gurgel** (Universidade Federal de Minas Gerais)

A Particle System with Explosions: Law of Large Numbers for Density of Particles and the Blow- Up Time

**Maximiliano Altamirano** (University of Buenos Aires)

Quasi-Stationary Distributions for a Random Neuron Model

**Marco Vinícius Bahi Aymone** (Universidade Federal de Minas Gerais)

Partial sums of biased random multiplicative functions

**Mario Estrada Lopez** (IMECC)

Asymptotic results for epidemic processes on finite populations

**Milton Miranda Neto** (Universidade Federal de São Carlos)

Poisson process

**Nahuel Soprano Loto** (Gran Sasso Science Institute)

Turing instability in a particle system model

**Nicolas Frevenza** (Universidad de Buenos Aires )

Gibbs measures and permutations

**Paula Mendes Soares Fialho** (Universidade Federal de Minas Gerais)

On Dependency Graphs and the Lattice Gas

**Paulo C. Lima** (UFMG)

Low temperature analysis of correlation functions of the Blume-Emery-Griffiths model at the antiferromagnetic-disordered interface

**Paulo Henrique Pereira da Costa** (Universidade de Brasilia)

Strong Averaging Along Foliated Lévy Diffusions with Heavy Tails on Compact Leaves

**Renato Jacob Gava** (Universidade Federal de São Carlos)

Limit theorems for the elephant random walk

**Ricardo De Carli Novaes** (Universidade Federal de São Carlos)

Limit theorems for correlated Bernoulli random variables

**Ricardo Felipe Ferreira** (Universidade Federal de São Carlos)

On existence of invariant measures for regular and non-regular  $g$ -functions

**Roberto Vila Gabriel** (Universidade de Brasília)

Limit Theorems in Mallows Distance for Processes with Gibbsian Dependence

**Rodrigo Lambert** (Universidade Federal de Uberlândia)

The divergence between two measures in product spaces

**Rouhollah Ebrahimi** (Pontifícia Universidade Católica)

Extreme Value Statistics of Normal Random Matrices and Coulomb Gases

**Sávio Ribas** (Instituto Federal de Minas Gerais)

Shifted Turán sieve method on tournaments

**Túlio Lima Sousa Madureira Silva** (Universidade Federal de Minas Gerais)

Análise numérica da transição de fase em um sistema de campo médio

**Weberson da Silva Arcanjo** (Universidade Federal de Minas Gerais)

The contact process as seen from a random walk