

4th Workshop on Statistical Physics

Thursday 05 October 2023

Poster session - Edificio 405 (16:00-18:00)

[id] title	presenter	board
[44] A combinatorial calculation of the microcanonical average value of magnetization magnitude for the one-dimensional Ising model	CASTRILLÓN CÁRDENAS, Kevin Fernando	
[42] How to join the force and volume ensembles of granular media	MUÑOZ CASTAÑO, Jose Daniel	
[37] Uniaxial Anisotropy in MnAlCu systems	Ms SÁNCHEZ, Mily	
[36] Liouville's theorem, three converging points of view in mechanical and statistical physics	SÁNCHEZ ARROYAVE, Irene	
[27] Mesoscopic heat engines: Protocols and their characterization	Mr VARGAS CASTILLO, Daniel Felipe	
[14] Critical properties of the Ising model on fractal lattices	GÓMEZ RAMÍREZ, Viviana	
[43] A review of the stochastic leapfrog thermostat for Langevin dynamics	JIMENEZ-PAZ, Julian David	
[24] Evolution of temporal fluctuation scaling exponent in non-stationary time series using supersymmetric theory of stochastic dynamics	ABRIL BERMÚDEZ, Felipe Segundo	
[45] Study of a traffic bottleneck using a cellular automaton model	FLOREZ JIMENEZ, Juan Sebastian	
[31] Estudio de la secuencia de armado de un rompecabezas como un proceso de percolación	BENAVIDES, Juan	
[35] Characterization of Fluorescence Correlation Spectroscopy (FCS) for Two-dimensional Diffusion Coefficient Measurements	SANDOVAL GRANADOS, Juan Esteban	
[6] A generalised model for noise propagation in transcriptional genetic cascades.	MARMOLEJO LOZANO, Juan David	
[41] Heat exchange fluctuation relation for the transition from a micro-canonical to a canonical ensemble in a classical harmonic oscillator	MUÑOZ CASTAÑO, Jose Daniel	
[40] Phase Separation Dynamics in Calcium and Praseodymium-Doped Manganites	Mr AMAYA BOHORQUEZ, Joan Sebastian	
[17] Reaction-Diffusion Models as an optimal search mechanism in complex semantic networks	ESPINOSA OTALORA, Gustavo	
[5] Stochastic theories leading to quantum mechanics in curved space-time	ESCOBAR AGUILAR, Eric Santiago	