



# 5th Workshop on Statistical Physics / 5ta Escuela de Física Estadística

## Tuesday 14 April 2026

**Poster session - Edificio 564 (16:50-18:30)**

time	[id] title	presenter
16:50	[58] Critical time-dependent phenomena in diffusion generative models	MONTAÑO, William
16:57	[62] Encounter times of random walkers with simultaneous resetting on networks	SUAREZ JIMENEZ, Cristian David
17:04	[64] Inducing synchronization in complex networks via stochastic resetting in the Kuramoto model	PARAMERO ARIAS, KEVIN
17:11	[69] Dynamics of correlations in a Werner state weakly coupled to a thermal bath	VARGAS CASTILLO, Daniel Felipe
17:18	[70] Scale invariance in heavy tails of the S&P 500 stock index using the fractional Laskin model	Mr HERRERA MARROQUÍN, Oscar Fabio
17:25	[71] Scaling of ensemble fluctuation and Pareto laws in the distributions of average property prices per block in Bogotá	QUINTERO MARTINEZ, Esteban
17:32	[73] Random Walks on Networks: Effective Distance, Entropy, and Fractional Dynamics	CASTRO RODRIGUEZ, Juan Pablo
17:39	[74] Stability of Nonrelativistic Matter	PRIETO MATEUS, Juan Felipe
17:46	[77] Non-Extensive Statistical Mechanics and Heavy Tails in Financial Log>Returns: Stocks, FX, and Cryptocurrencies	RUEDA MANTILLA, Juan Diego
17:53	[78] Topological Edge States and Nonequilibrium Quantum Transport in One-Dimensional Topological Models: A Green's Function Approach	MAYORGA BONILLA, Juan José
18:00	[90] Bosonisation of one-dimensional fermion systems and applications to spin chains	MORENO ALFARO, Camilo
18:07	[89] Active Paths and Effective Stochastic Dynamics in Small Neural Networks	PENA, Cristian
18:13	[97] Estudio Monte Carlo de la Entropía Residual en Redes de Ising Frustradas	VELÁSQUEZ MEDINA, Adriana María
18:13	[104] Structural and magnetic characterization of $\text{Pr}_{0.5}\text{Ca}_{0.09}\text{Sr}_{0.41}\text{MnO}_3$ manganites	RODRIGUEZ, Gabriela
18:13	[93] Modeling Invasion Percolation in Granular Media with Evolving Rheology: The Case of Rice Cooking.	DIAZ, Braithier