4th Workshop on Statistical Physics

Thursday 05 October 2023

Contributed talks - A1 - edificio 564 (11:10-12:10)

    -Moderadores: Gabriel Villalobos

time	[id] title	presenter
11:10	[11] Competition between convergence and conviction in a kinetic model of opinion formation with limited influence	RUBIANO FORERO, Jefferson
11:30	[20] Burr distribution in voting and asymmetric additive stochastic process	RIASCOS OCHOA, Alejandro
11:50	[25] Generalized fractional Feynman-Kac formula	ABRIL BERMÚDEZ, Felipe Segundo

Contributed talks - A1 - edificio 564 (15:20-15:40)

    -Moderadores: Fernando Naranjo Mayorga

time	[id] title	presenter
15:20	[4] Random walks on networks with preferential cumulative damage: Generation of bias and aging	ERASO HERNANDEZ, Leidy Katherin

Friday 06 October 2023

Contributed talks: Contributed talks - A1 - edificio 564 (9:40-10:00)

   -Moderadores: Juan Gabriel Ramirez

time	[id] title	presenter
9:40	[19] Fast Thermal Equilibration Protocol: Two-step protocol	RENGIFO, Diego

Contributed talks: Contributed talks - A1 - edificio 564 (10:50-11:30)

   -Moderadores: Jose Daniel Muñoz Castaño

time	[id] title	presenter
10:50	[33] Analysis of phase transition in a CrI3 monolayer using the Ising model in a hexagonal lattice	Mr GARAVITO BARRAGÁN, José David Mrs PÉREZ ROJAS, Nathalia Alexandra
11:10	[34] Theoretical Determination of Phase Diagrams using the Ising Model and Mean-Field Renormalization Groups (MFRG) with Machine Learning Tools and Monte Carlo Simulation	BEDOYA RODRIGUEZ, Juan Esteban

Contributed talks: Contributed talks - A1 - edificio 564 (15:00-15:40)

   -Moderadores: Robert Salazar

time	[id] title	presenter
15:00	[26] A path integral approach to work in the Margenau-Hill scheme	T DOMÍNGUEZ, Nicolás
15:20	[22] No-Fusion and Fusion Process in Log-Coulomb Gases	Mr MATEUS RUBIO, John Fredy