

Posters Session

6 May 2021, 17:15 – 18:00

Statistical Physics & Complex Systems (**Poster Session 2A**)

ID	Poster
28983	Charles Roberto Telles: Work sharing as a metric and productivity indicator for administrative workflows
30294	Ana Laura Garcia-Perciante, Marco Alvarez, Alma Mendez: A kinetic model for pedestrian evacuation in a corridor with an aggressive sparse countercurrent.
30300	Guillermo Chacón-Acosta, Ana García-Perciante, Alma Sagaceta-Mejía: On the relation of Eckart and Landau-Lifshitz reference frames for higher orders in the dissipative fluxes couplings
43622	Oleksandr Kliushnichenko, Sergey Lukyanets: Nonlinear dynamical screening effects and strong local fluctuations of drag forces in collective scattering of particle streams on impurity ensembles
44158	Tiziano Squartini, Joey de Mol, Frank den Hollander, Diego Garlaschelli: Breaking of ensemble equivalence in networks
32529	Khoder Makkawi, Nourdine AIT-TMAZIRTE, Maan El Badaoui El Najjar, Nazih Moubayed: General entropy-based framework for a robust and fail-safe multi-sensor data fusion
29275	Rafael M Gutierrez, Chandrashekhara U Murade, Jianfeng Guo, George Shubeita: Entropy and entropic forces to model biological fluids
29325	Javier Benito, Oscar Parreño, Miguel Herranz, Pablo Ramos, Nikos Karayiannis, Manuel Laso: Confined Polymers as Self-Avoiding Random Walks on Restricted Lattices
30055	Marta Rigoli: Investigating the structure-dynamics-function relationship in antibodies
30064	Marco Giuliani: Measurement and minimisation of the Mapping Entropy of a Coarse-Grained biomolecular system
30110	Laura Angioletti, Michela Balconi: Complexity inside and outside the brain: how to manage internal (interoceptive) and external (domotics) environment during adaptive inter-actions
30251	Maria Ribeiro, Luísa Castro, Luís Antunes, Cristina Costa-Santos, Teresa Henriques: Complexity as cardiorespiratory coupling measure in neonates with different gestational ages
44171	Daniel Martínez-Fernández, Clara Pedrosa, Miguel Herranz, Katerina Foteinopoulou, Nikos Karayiannis, Manuel Laso: Entropy-driven Phase Transition of Semiflexible Hard-Sphere Polymer Packings in Two and Three Dimensions
44201	Vassilios Gavriil, Alkiviadis-Constantinos Cefalas, Zoe Kollia, Evangelia Sarantopoulou: Chaotic and thermodynamic interplay in nanocavities