

## Poster Contribution List

Given Name	Last Name	Title
Omar	González Amezcua	Equilibrium states of a polymer ring in the presence of an attractive surface
Adrian	Perez Rdoriguez	Effect of curvature on bulk-mediated surface diffusion.
Reyna Itzel	Garcia-Gonzalez	From Sea to Sustainability: Ulvan-Based Biopolymers for a Greener Future
Daniel Alejandro	Hernández Mendoza	Computational analysis of cell-to-cell transmission of Trypanosoma cruzi in mammalian cell culture
Elder	Morales	Experimental study on the behavior of microbubbles under acoustic fields in microfluidic conditions.
David	Hernández León	Determination of the Optimal Interaction Angle in Viral Capsomers and Bacterial Microcompartments by Molecular Dynamics
Francisco	López-González	Hexatic Order and Translational Correlations Characterized by Anisotropic Radial Distribution Functions
Enrique	Puga Cital	Inertia Tames Fluctuations in Autonomous Stationary Heat Engines
Victor	Lopez Martinez	Curvature Singularities and Critical Phenomena in the Geometry of Entropy
Jaime	Jaramillo Gutiérrez	Deviations from ideality in solutions of dicarboxylic acid salts modeled within a BiMSA theory for flexible chains.
Joaly	Delgado Alvarez	Comparative morphological analysis of melanoma and skin cell lines with synchronized cell cycle under silver nanocomposite treatments
Daniel	Rodríguez López	Discharge of liquid and grains from a silo with multiple orifices
Gabriel Alfonso	Carranco-Sapiéns	Giant density fluctuations in an active particle system
Luis Angel	Aparicio Lino	Dissipative Non-reciprocal Solitons in Active Solids
Maria Fernanda	Hernandez Flores	Dry-active motion induced by resonant dynamics through an alternating magnetic field
Julio	Gutiérrez-Vega	Effects of angular momentum on eigenvalue statistics in a two-dimensional quantum system with rotational symmetry
Ivany del Carmen	Romero Sánchez	A dynamical equivalence for the cageing-release colloidal problem
María de los Ángeles	Escobar López	Directed Crystallization by Seeding in Two-Dimensional Magnetic Granular System
Cecilio	Tapia-Ignacio	Confinement-Induced Hyperbolic Traps in Bubble-Driven Flows Probed by Hydrogel Tracers
Juan Ruben	Gomez Solano	Transition path time over a barrier of a colloidal particle in a viscoelastic bath
Gabriel	Caballero-Robledo	Bistability in microfluidic bubble production

Rodolfo	Reyes Aguilar	Transport in complex channels of magnetic walkers in magnetorological dispersions under the influence of rotating fields
Maria Fernanda	Barranco Medrano	Self-assembly of magnetic particles in unsteady triaxial magnetic fields
José Ángel	Aké Jimenez	Relaxation, nonlinearity and spectral entropy in SSH-type FPUT chains with alternating spring constants
Mario	Villada-Balbuena	Configurational Temperature and Entropy Changes in RNA Unfolding from Brownian Dynamics Simulations
Deisy	Casas	Casimir Energy in chiral materials.
Emilene Yamilet Ugalde Salas	Ugalde Salas	PFOA detection using SERS substrates based on UIO-66-f4 MOFS synthesized by bicontinuous microemulsion and decorated with AU-CU nanostars
Jose Guadalupe	Santiago Garcia	Metal-insulator transitions in dense one-dimensional crystalline systems
Jorge Raul	Hernandez Bordier	Self-assembly dynamics in a granular system
Rosario	Moctezuma Martiñón	Formation of magnetic particle clusters in shear-thinning fluids
Alan Andrei	Alvarez Gonzalez	Density-induced phase transition in out-of-equilibrium confined colloids
Enrique	Puga Cital	Inertia Tames Fluctuations in Autonomous Stationary Heat Engines
Jose Ignacio	Vellojin	Diffusion of core-shell colloids in quasi-2d water and polymeric complex fluids