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Joint QLS-CMSP Virtual Summer Retreat on Heat, Water, Noise, and Life | (smr 3550)

Friday 31 July 2020

notitle - Online (14:00-18:30)

Chair: Raul A. RICA ALARCON (Universidad de Granada, Spain)

time	title	presenter
14:00	Thermal Conductivity of the Cell Membrane	NEDA RAFIEIOLHOSSEINI
14:15	Effects of the Electric field on Artificial Photosynthesis Device	RICARDO FRANKLIN
14:30	Introduction of a Switching Force Field (SFF) Model	NAJLA (ATIYEH) HOSSEINI
14:45	Break	
15:00	A Matter of Correlations	URIEL MORZAN
15:15	Sweet Story of Immune Response	MARYAM AZIMZADEH IRANI
15:30	The Effect of Photo-excitation on the Behaviour of Bovine Serum Albumin Protein	KHATEREH AZIZI
15:45	Break	
16:00	Molecular Dynamics simulation of DNA-Salts Interaction	JULIA BLANDINE BASSILA
16:15	Memory Effects in Soft Matter Far from Equilibrium	ANTONIO LASANTA
16:30	Magnetism in Nanoporous Graphene	FALONNE BERTHOLDE SHARONE NKOU
16:45	Break	
17:00	Patterns of Polar Domains in a Spatiotemporal Model of Interacting Polarities	MARYAM ALIEE
17:15	A Multi-scale Atomistic Simulations Approach to Studying the Complexity in Glutamine Aggregates: Structure, Dynamics and Electronic Properties	NAWAZ QAISRANI
17:30	Natural Products as Cell Entry Inhibitors of SARS-CoV-2: Insights from Molecular Dynamics Simulation and Metadynamics.	SHADRACK, Daniel Madulu
17:45	Q&A, Contributed Talks	