



27th Annual IASBS Meeting on Condensed Matter Physics – May 18-19, 2022

Time-Table of Posters

First day, Wednesday, May 18, 2022

Time (Tehran)	Speaker	Title
16:45-16:50	Fazli, Davood	Fixed energy sandpile model on complex networks
16:50-16:55	Mozhgan Khanjaniapak	Modified active-neighborhood formalism for susceptible-infected-susceptible (SIS) dynamics on adaptive multiplex networks
16:55-17:00	Negar Heidari	Investigation of α -MoO ₃ thin layers by MoS ₂ /MoO ₃ composite layers made by pyrolysis spray method
17:00-17:05	Peyman Khademalghorani	Effect of Hypocrite Populations in Cyclic Dominance Models
17:05-17:10	Shiva Moradimehr	Translocation of particles in saw-tooth microchannels
17:10-17:15	Mojtaba Nasiri	Dynamics of two-dimensional fluid carrying electric current in the presence of electric and magnetic fields
17:15-17:20	Davood Hesari	Force Dipole in Odd Fluids
17:20-17:25	Morteza Charmi	Effect of hole transition layer thickness on improving the performance of organic light emitting diodes
17:25-17:30	Taha Ohadi	Investigation of hydrodynamic forces near liquid-liquid interfaces
17:35-17:40	Zahra Bahrami	Investigation of the effect of cation substitution (Al, Ti) on magnetic, electrical and microwave properties of lithium ferrite
17:40-17:45	Saeid Mollaei	Exponential Spreading of Surfactant Droplet in a Quasi-one-dimensional Geometry
17:45-17:50	Ali Mohammadpour	Photonic Quasiperiodic Lattice with Fibonacci Array with Parity-Time Symmetry

Second day, Thursday, May 19, 2022

Time (Tehran)	Speaker	Title
9:00-9:05	Zahra Marghzari	Considering the transmission probability in normal and strained graphene
9:05-9:10	Parnian Dehghani	Investigation of absorbance profile within n-type doped bulk sintered Molybdenite (MoS ₂)
9:10-9:15	Sahar Shojaei	Magnonic transport of a ferromagnetic nanowire in the presence of magnetic defects
9:15-9:20	Ayda Samei	The effect of biased surface graphene configuration on the nonreciprocity in a one-dimensional photonic crystal
9:20-9:25	Fatemeh Shirvani	Studying optical properties of single layer Zirconium Nitride alloy with Titanium using density functional theory
9:25-9:30	Mina Vafaei	Investigation of Gibbs free energy of bulk Molybdenite prepared through Spark Plasma Sintering technique
9:30-9:35	Fatemeh Bolhasani	Rotational Brownian Dynamics of a System Consisting of Magnetic Dipoles
9:35-9:40	Mohammadreza Basaadat	Irradiation induced Microstructural evolution and Damage Depth of Zr-1Nb alloy using atomistic simulation
9:40-9:45	Sepide Mohamadi	Pancharatnam-Zak phase for two-dimensional systems: Gauge-independent topological invariant