

31st Marian Smoluchowski Symposium on Statistical Physics

Thursday, 6 September 2018

Poster session (15:00 - 18:00)

[id] title	presenter	board
[56] Energy of Quantum Brownian Oscillator	Mr BIALAS, Pawel	
[37] Ising critical exponents of the frustrated spin-1/2 Heisenberg FM/AF square bilayer in a magnetic field	Ms KARLOVA, Katarina	
[60] Computer augmented microscopy in medicine - cervical cytology	Dr BARBASZ, Jakub	
[62] Energetics of the undamped stochastic oscillators	Mr MANDRYSZ, Michal	
[24] Studies on the structure - diffusion relationship for hybrid polymer membranes	Mr CIESLA, Michal Dr KRASOWSKA, Monika	
[25] Multifractal characteristics of BK channels' activity in human glioblastoma cells	Mrs WAWRZKIEWICZ-JALOWI ECKA, Agata Ms TRYBEK, Paulina	
[21] Cardiovascular dynamics models for hypertension patients based on symbolized signals of heart rate and arterial blood pressure	Ms WEJER, Dorota	
[48] Negative mobility for controlled mass-based particle separation	Ms SLAPIK, Aleksandra	
[45] Weak initial conditions of RC4 pseudorandom number generator	Dr BUCHNER, Teodor	
[43] Errors in Energy Landscapes Measured with Particle Tracking	Mr BOGDAN, Michal	
[40] Scattering of the generalized Schrödinger cat state in a harmonic trap. The Wigner function approach.	Mr KOLACZEK, Damian	
[2] Weak Galilean invariance as a selection principle for stochastic coarse-grained diffusive models	Dr CAIROLI, Andrea	
[35] Spin frustration of a mixed spin-1/2 and spin-3/2 Ising model on a decorated square lattice driven by a magnetoelastic coupling	Dr STRECKA, Jozef	
[12] How to recognize if any absorption occurs in a subdiffusive medium	Dr LEWANDOWSKA, Katarzyna	
[59] Long distance interaction extended model of RSA	Dr BARBASZ, Jakub	
[10] Power fluctuations close to the Carnot efficiency	Dr RYABOV, Artem	
[38] Formation of modulated structures in random sequential adsorption processes	Dr KARBOWNICZEK, Pawel	
[58] Random sequential adsorption of cuboids	Mr CIESLA, Michal Mr KUBALA, Piotr	
[55] Mica Surface Properties Investigated by Force Spectroscopy	Dr BARBASZ, Jakub	
[57] Selected properties of integrated stochastic processes	CAPALA, Karol	
[34] Many body localization of bosons in optical lattices.	Mr SIERANT, Piotr	
[19] Brownian Asymmetric Simple Exclusion Process	LIPS, Dominik	