## International Conference "Mathematical Modeling and Computational Physics, 2017" (MMCP2017)

## Monday, 3 July 2017

## Poster Session (17:00 - 17:30)

[id] title	presenter	board
[215] Updates of the information-software environment of the heterogeneous cluster HybriLIT	Ms TOROSYAN, Shushanik	
[135] Stability analysis of the IBR-2M pulsed reactor in an automatic regulated regime at the different level of average power	Mr DAVAASUREN, Sumkhuu	
[95] Simulation of transport traffic at urban crossroads using extended Petri nets	Ms MARTYNOVA, Irina	
[23] Nonlinear wave simulation on the Xeon Phi Knights Landing Processor	Dr HRISTOV, Ivan	
[223] File system access speed test	POPKOV, S.	
[8] Comparison of optimal control properties for linear fractional-order systems described by equations with different type of fractional derivative	POSTNOV, Sergey	
[164] GPU simulations of blood flow in CT based domains	Dr GEORGIEV, Ivan	
[226] Model of phase transition mimicking cold quark-hadron mixed phase	Mr AYRIYAN, Alexander	
[225] Effective Methods for Solving Band SLE after Parabolic Nonlinear PDEs.	Ms VENEVA, Milena	
[30] The problem of optimal motion control for dynamical systems of fractional order	Mrs POSTNOVA, Elena	
[227] Short-range interaction impact on two dimensional dipolar scattering	KOVAL, Eu.	
[93] Prediction of Oscillations of the Thermodynamic Parameters of the Cooling System of the IBR-2M Reactor Using Neural Nets	Mr TSOLMON, Tsogtsaikhan	
[160] Spectral photosensitization of optical anisotropy in poly(vinyl cinnamate) solid films	Dr CHAUSOV, Denis	
[12] Generating functions method for constructing new iterations	Prof. TUGAL, Zhanlav	
[116] Using of machine learning algorithms to the problem of recognition of vehicles tracks	Ms PUCHKOVA, Natalia	
[155] Adaptation of swarm optimization algorithms to the swarm robotics control problems	Mr RAPORTIRENKO, Mikhail	
[86] NEW METHODS FOR CALCULATION OF COMPLICATED FUNCTIONAL INTEGRALS	Mr MUNKHBAATAR, Purevkhuu	
[43] ON A METHOD OF INVESTIGATION NONLINEAR SELF-CONSISTENT EIGENVALUE PROBLEM WITH THE GROWING POTENTIALS	Dr SARKER, Nil Ratan	
[96] Development of swarm optimization methods for the structural bioinformatics problems on the basis of the model problem of graph drawing	Mr BYSTROV, Maxim	