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

Tuesday, 4 July 2017

Bioinformatics and computational biophysics (I) - LIT Conference Hall (13:30 - 15:00)

time	[id] title	presenter
13:30	[90] Radiation damage to nervous system: designing of optimal models for realistic neuron morphology	Mr MUNKHBAATAR, Batmunkh
13:45	[159] Simulation of radiation damage to neural cells	Mr MUNKHBAATAR, Batmunkh
14:00	[152] Fractional Langevin equation model for characterization of anomalous Brownian motion from NMR signals	Prof. LISY, Vladimir
14:15	[105] Modeling of T-Cell polarization	Mr HORNAK, Ivan
14:30	[100] Parallel evolutionary optimization algorithms for peptide-protein docking	Mr POLUYAN, Sergey
14:45	[59] Modeling of charge dynamics in homogeneous chain with defect	Dr FIALKO, Nadezhda

Bioinformatics and computational biophysics (I) - LIT Conference Hall (15:30 - 16:45)

time	[id] title	presenter
15:30	[91] Partial spectroscopy of alpha-rhythm and pathological activity of the human brain	Mr RYKUNOV, Stanislav
15:45	[85] SaaS platform for time series data handling	Mrs OPLACHKO, Ekaterina
16:00	[145] Reduced model of electron transfer in photosystem II inhibited by DCMU	Dr PLYUSNINA, Tatiana
16:15	[121] Density Based Clustering of Brownian Dynamics Trajectories Reveals Predominant Energetically Favorable Orientations in Protein-Protein Interactions	Mr KHRUSCHEV, Sergei
16:30	[156] ROADMAP FOR COMPUTER-AIDED MODELING OF THERANOSTICS AND RELATED NANOSYSTEMS.	Dr KOZAR, Tibor