Statistical Physics of Complex Systems

Friday, 10 May 2019

contributed talks (complex networks/brain) - Alba Nova FB53 (14:00 - 16:00)

time	[id] title	presenter
14:00	[308] Random-walk based interpolations between centrality measures on complex networks	RIKVOLD, Per Arne
14:15	[309] TripRank: new centrality metrics for temporal multiplex networks with non-instantaneous transport	ZAOLI, Silvia
14:30	[310] Simplicial models of social contagion	IACOPINI, Iacopo
14:45	[311] Robustness of Griffiths effects in homeostatic connectome models	ODOR, Geza
15:00	[312] The role of adaptive frequency changes in modeling whole-brain oscillations to predict regional vulnerability and hazardousness rates	KABOODVAND, Neda
15:15	[313] A whole-brain non-linear dynamical model: simulation of disease states and application of nodal excitations for therapy	IRAVANI, Behzad
15:30	[343] Using the Genetic Algorithm to Estimate Kinetic Parameters of Klotho Network	MARKU, Malvina
15:45	[344] Nonrenewal firing statistics of spiking neurons with delayed feedback	SHCHUR, Olha