

MATINYAN MEMORIAL SEMINAR

January 18 and 21, 2019

January 18, Seminar hall, 3rd floor

11.00 Opening, reminiscences on Prof. MATINYAN

11.30 Sedrakyan, Plateau transitions in QHE in topological insulators

12.00 Gurzadyan, Stepanian, On common nature of dark sector

12.30 coffee break at Matinyan Center for Theoretical Physics, 5th floor

13.00 Ioannisyanyan, Long baseline neutrino experiments: JUNO (China), DUNE (USA-CERN), HyperKamiokande (Japan) (our participation/contribution to those collaborations)

13.30 Sahakian, Statistical mechanics of reinforcement learning

January 21, Seminar hall, 5th floor

11.00 Babujian, Correlation Functions of Classical and Quantum Artin System defined on Lobachevsky Plane and Scrambling Time

11.30 Allahverdyan, Defining the work done on an electromagnetic field

12.00 Karakhanyan, Orthogonal and symplectic Yangians and their representations

12.20 Babajanyan, Allahverdyan, Leadership scenarios in the prisoner's game

12.40 Martirosyan, The MIXMAX random number generator and the (theoretical) spectral test for measuring the quality of the generators.

13.00 Mamasakhlisov Kinetics of the Wako - Saito - Munoz - Eaton Model: Difference between Real and "Artificial " Proteins

Coordinators: Gurzadyan, Sedrakyan

Sci. secretary: Stepanian