

The XXI International Scientific Conference of Young Scientists and Specialists (AYSS-2017)

Monday, 2 October 2017

Oral session: Theoretical Physics: Section 1, Part 1 - Conference Hall, 5th floor (13:30 - 15:15)

time	[id] title	presenter
13:30	[435] Magnetization reversal by superconducting current in superconductor/ferromagnetic/superconductor Josephson junctions	Dr RAHMONOV, Ilhom
13:45	[436] Effective quantum dynamics in a weakly anharmonic interaction in the vicinity of a focusing point	Dr ĆOSIĆ, Marko
14:00	[444] Electromagnetic and strong anomalies in two-photon decays of pseudoscalar mesons	KLOPOT, Yaroslav
14:15	[438] False vacuum decay in quantum mechanics and scalar field theory	Mr BEZUGLOV, Maxim
14:30	[439] Tunneling of Two Bosonic Atoms From a One-Dimensional Anharmonic Trap	Mr ISHMUKHAMEDOV, Ilyas
14:45	[440] Neon three - atomic clusters within Faddeev approach	Mr KOROBITSIN, Artem
15:00	[441] Some application of holography to study strongly correlated system	Ms BHATNAGAR, Neha

Oral session: Theoretical Physics: Section 1, Part 2 - Conference Hall, 5th floor (15:45 - 18:00)

time	[id] title	presenter
15:45	[442] SU(4) Polyakov linear-sigma model: Quark-hadron phase structure of QCD matter in finite temperature and density	Mr ABDEL AAL DIAB, ABDEL MAGIED
16:00	[443] Color Confinement, Chiral symmetry breaking and Phase transition at finite temperature using Field Decomposition Formalism	Ms PUNETHA, Garima
16:15	[295] Spectral Triples in Particle Physics	Mr BOCHNIAK, Arkadiusz
16:30	[579] Gluing operation and form factors of local operators in N=4 SYM	Mr BOLSHOV, Artem
16:45	[448] Magnetoelectric Effect in Lorentz-violating Extensions of the Standard Model	Dr KHARLANOV, Oleg
17:00	[445] Particle production and Freezeout Parametrs including excluded volume corrections at NICA energies	Mr NASAR, Mahmoud
17:15	[539] Investigation of exotic states in light nuclei	Mr JANSEITOV, Daniyar
17:30	[496] Production of $p\eta$ meson pair in electron-positron annihilation	Mr NURLAN, Kanat
17:45	[447] Phase diagram of hadronic matter in effective QCD models	Ms FRIESEN, Alexandra