



# 11th APCTP-BLTP JINR-PNPI NRC KI-SPbU Joint Workshop "Modern Problems in Nuclear and Elementary Particle Physics"

## Thursday, 27 July 2017

### Modern problems in nuclear and elementary particle physics (10:20 - 12:00)

-Conveners: Bum-Hoon Lee

time	[id] title	presenter
10:20	[58] Gravitational baryogenesis revised	Dr ARBUZOVA, Elena
10:40	[59] Non-exponential decay in AdS-Beltrami space	Dr MANIDA, Sergei
11:00	[60] PT-symmetric quantum cosmology of the phantom fields	Dr NOVIKOV, Oleg
11:20	[61] Modeling of bound states of Dirac particles in singular background in frameworks of Symanzik's approach	Prof. PISMAK, Yury
11:40	[62] On the construction of the light front hamiltonian for gauge theories	Dr MALYSHEV, Mikhail