

The XXV International Scientific Conference of Young Scientists and Specialists (AYSS-2021)

Friday 15 October 2021

Mathematical Modeling and Computational Physics (10:15 - 12:00)

time	[id] title	presenter
10:15	[848] The fast and neat approach to calculate integral phase slip, implemented in CORD code, and its demonstrative run for SC230 cyclotron.	Mr POPOV, Dmitry
10:30	[865] Optimization of the computation of the multidimensional integrals for estimation of the meson lifetime	GODERIDZE, Daviti
10:45	[905] SFF analysis of a small angle scattering data from phospholipid vesicles systems: online interface and parallel implementation	BASHASHIN, Maxim
11:00	[908] Software development for Monte-Carlo simulation and hit-reconstruction for tracking detectors in the next runs of the BM@N experiment in 2021-2022	BARANOV, Dmitry
11:15	[916] Investigation of dibaryons in a nuclear matter using the OpenMP implementation of the calculation of the three-particle force potential	Mr KAKENOV, Meirzhan
11:30	[926] Microdosimetric Characteristics of the JINR Phasotron Therapeutic Proton Beam	Ms KHASSENOVA, Indira