



# The XXII International Scientific Conference of Young Scientists and Specialists (AYSS-2018)

## Tuesday, 24 April 2018

**Oral session: Mathematical Modeling and Computational Physics: Section 1 - Room 347, 3rd floor (13:30 - 15:00)**

time	[id] title	presenter
13:30	[545] About some question in modern models of thunderstorm runway breakdown	Mr ZELENYI, Mikhail
13:45	[546] Simulations of the magnet for compact superconducting cyclotron SC200 commissioning	Mr POPOV, Dmitry
14:00	[547] FUMILI-based minimization with constraints using method of elimination of differentials	Ms TOKAREVA, Victoria
14:15	[543] Algorithm for Solving the Optimization Problem for Reaching a Required Periodical Temperature Regime on the Surface of a Multilayer Cylinder	Mr AYRIYAN, Alexander
14:30	[544] Quantum-chemical calculations of lead-free perovskite materials on the basis of the density functional theory	RAHMONOV, Khaiyom
14:45	[601] GNA: Data Analysis Framework for Neutrino Experiments	Ms FATKINA, Anna