

Parallel Session S15-D12

12 October 2020, 18:10-19:40 MSK (15:10-16:40 GMT)

Chair: Arkady Satanin

Time	Name	Title
18.10-18.30 MSK 15.10-15.30 GMT	<u>Marina Bastrakova</u> , Nikolay Klenov and Arkady Satanin	Control of transmon qubits by unipolar pulses: state stabilization and acceleration of quantum operations
18.30-18.50 MSK 15.30-15.50 GMT	Dmitry Shapiro, Yury Lozovik, <u>Arkady Satanin</u> and Walter Pogosov	Quantum and Classical Chaos in an anisotropic Dicke model
18.50-19.10 MSK 15.50-16.10 GMT	<u>Sergey Glazov</u> and Gennadii Syrodoev	Solitary waves in a two-dimensional graphene-based superlattice
19.10-19.20 MSK 16.10-16.20 GMT	Eugene Chichelov, <u>Vladimir Konchenkov</u> , Sergei Kryuchkov, Alena Sandul and Dmitry Zav'yalov	Implementation of a software system for numerical solution of an integro-differential equation by the grid method
19.20-19.30 MSK 16.20-16.30 GMT	<u>Anastasia Gorchavkina</u> , Arkady Satanin, Marina Bastracova and Nikolay Klenov	Monte Carlo simulation of the neuron switching process based on radio frequency SQUID
19.30-19.40 MSK 16.30-16.40 GMT	<u>Andrey Semenov</u> and Arkady Satanin	Strongly Coupled Qubit State with a Quantum Radiation Field