

#	Title	Name	Surname	Work	Primary affiliation
1	Ms	Viktoria	Glukhenkaya	Modification of the surface morphology and structural transformations of amorphous Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub> thin films after fs-laser exposure.	National Research University of Electronic Technology
2	Mr	Dmitrii	Zolotukhin	Comprehensive study of optical and physical properties of the InGaN nanocolumns grown on Si(111) and por-Si/Si(111) substrates by plasma-assisted molecular beam epitaxy	Voronezh State University
3	Ms	Anna	Stolpner	Possible applications of bacterial cellulose in the manufacture of electrical insulating paper	Saint-Petersburg Polytechnic University of Peter the Great
4	Mr	Artyom	Polushkin	Room temperature lasing in injection microdisks with InGaAsN/GaAs quantum well active region	St Petersburg Academic University
5	Mr	Artem	Serin	Reducing of thermal resistance of edge-emitting lasers based on coupled waveguides	Ioffe Institute
6	Ms	Tatiana	Liashenko	Mixed halide perovskite light emitting solar cell	ITMO University
7	Mr	Vladislav	Neskorniuk	Nonlinear Pulses in Dispersion-Managed Fiber-Optic Systems in Presence of High Losses	Skolkovo Institute of Science and Technology
8	Mr	Alexey	Porfirev	Binary diffractive optics for 3D-demultiplexing of OAM beams	Samara National Research University
9	Dr	Vladimir	Kaydashev	SERS induced by two coupled monolayers of Au plasmonic nanoparticles	Southern Federal University
10	Mr	Vadim	Kovalyuk	On-chip single-photon spectrometer for visible and infrared wavelength range	Moscow State Pedagogical University
11	Ms	Evgenia	Zubkova	Optimization of contra-directional coupler based on silicon nitride Bragg rib waveguide	Moscow State Pedagogical University
12	Dr	Nataliya	Shostka	New structures of singular beams for the creation of logical elements and optical traps	Crimean federal V.I. Vernadsky university
13	Ms	Tatyana	Smirnova	The influence of the deep level type on a switching time delay of GaAs avalanche S-diodes	National Research Tomsk State University
14	Mr	Ammar	Alalwani	Investigation the photoluminescence spectra of CdSe quantum dots Langmuir monolayer	Saratov State University

15	Ms	Mariya	Tutova	Chemical analysis of thin-film-colour generation during surface laser oxidation of TiN coating	ITMO University
16	Mr	Pavel	Palkanov	Structural transformations on the surface of tool steel and stainless steel after induction heat treatment	Yuri Gagarin State Technical University of Saratov
17	Mr	Aleksei	Nezhentsev	Ohmic contacts to n-type 6H-SiC	National Research University of Electronic Technology - MIET
18	Mr	Bogdan	Borodin	Kelvin probe microscopy of MoSe <sub>2</sub> monolayers on graphene	loffe Institute
19	Mr	Kyaw	ZinPhyo	Magnetron sputtered MoS <sub>2</sub> : optical and structural analysis	Bauman MOSCOW STATE TECHNICAL UNIVERSITY
20	Mr.	Sergey	Scherbak	Second harmonic generation by metal core-dielectric shell spherical nanoparticles	St Petersburg Academic University
21	Mr	Maxim	Stolyarchuk	UV-induced refractive index changes due to silver molecular clusters in photo-thermo-refractive glass	ITMO University