

Tuesday, 13 December

1	Alexander Solomonov <i>ITMO</i>	2.5D switchable metasurface
2	Dmitrii Borovkov <i>MIPT</i>	Broadband toroidal source
3	Darina Darmoroz <i>ITMO</i>	Method of Optical Molecular Generation of Localized Chiral Structures in Photoactive Liquid-Crystalline Thin Films
4	Ekaterina Zharkova <i>Skoltech</i>	Composition dependent photoresponse in $WxMo(1-x)S_2$ alloys
5	Vladimir Ivanov <i>ITMO</i>	Perovskite Solar Cells: different approaches to improve the efficiency.
6	Alexander Shabanov <i>MIPT</i>	Optimal asymmetry in transistor based THz detectors
7	Sergei Anoshkin <i>ITMO</i>	Stable blue perovskite LEDs for next-generation displays
8	Olga Griaznova <i>Skoltech</i>	Fast transformable metal-organic frameworks for drug delivery
9	Dmitry Tatarinov <i>ITMO</i>	Fabrication of perovskite $CsPbBr_3$ films with high optical gain
10	Muneeb Farooq <i>Skoltech</i>	Hybrid Silicon Laser: Optimal on chip integration
11	Aleksandra Furasova <i>ITMO</i>	Photonics for perovskite solar cells
12	Vishalkumar Gohel <i>Skoltech</i>	Evaluation of the reproducibility of the characteristics of multi-sensor chips in the analysis of the smell of food-grade plastic
13	Adilet Toksumakov <i>MIPT</i>	High-refractive index and mechanically cleavable non-van der Waals $InGaS_3$
14	Fahmy Yousry <i>Skoltech</i>	Development of broadband transitions for terahertz waveguides of various configurations
15	Natalia Khoteeva <i>MIPT, Skoltech</i>	Atomic Force Microscopy Visualization and Assessment of Graphene on Non-Conductive Substrates
16	Aleksandr Averchenko <i>Skoltech</i>	Laser synthesis of $MoS_2/SWCNT$ composites
17	Aleksandr Slavich <i>MIPT</i>	In-plane anisotropic optical properties of As_2S_3
18	Mikhail Mishevsky <i>Skoltech</i>	All-fiber mode-locked laser at 920 nm wavelength
19	Dmitriy Grudin <i>MIPT</i>	Increasing the Coupling Length in Optical Waveguides Made of Anisotropic Materials
20	Anton Utyushev <i>ITMO</i>	Enhancement Magnetic Dipole Emission in the Presence of a Spherical Particle
21	Alexander Melentev <i>MIPT</i>	Endohedral fullerenes as a material for quantum computing
22	Mikhail Khavronin <i>MIPT</i>	Goos-Hänchen shift for zero reflection