

Student workshop on modern physics: Flatland Optics and Extreme Light

Monday, 18 December 2017

Elevator Speeches - 3-9 (13:30 - 15:50)

time	[id] title	presenter
13:30	[11] Interceptor Action of Chlorophyllin in the Ligand- DNA-Chlorophyllin System	Ms PISKLOVA, Polina
13:40	[12] Investigation on impact of nonlinear effects on impulse communication	Mr AKHMEDOV, Rolan
13:50	[13] valuation of the visibility of complex shapes objects based on statistical processing of RCS measurement results	Mr KHRYCHOV, Vlad
14:00	[14] Nuclear Burning Wave feasibility and prospects	Mr MALOVYTSIA, Maksym
14:10	[15] Decompsition Method for Complex Target RCS Measuring	Mr MASLOVSKIY, Alexander
14:20	[16] BWO-klinotron as a promising THz generator	Mr KOVSHOV, Yuriy
14:30	[17] Faraday Rotation Enhancement by Gyrotropic Metasurface	Ms IVZHENKO, Liubov
14:40	[18] Detection of effects from rocket launches employing the system spectral analysis	Ms SMIRNOVA, Kateryna
14:50	[19] Bistable wave transmission through a Nonlinear PEC Bars Grating with Strong Localization of the Electric Field	Ms KOCHETOVA, Lyudmila
15:00	[20] Mode basis method to calculation of impulse signals propagation in periodical structures	Mr KLYKOV, Mikhail
15:10	[21] Generation of powerful directional euv radiation in high-current plasma diode of low pressure	Mr HRECHKO, Yaroslav
15:20	[22] A Case Study of Acoustic Effects from the Chelyabinsk Meteoroid: The System Spectral Analysis Results	Mr SHEVELYOV, Nikita
15:30	[23] Stationary Phototherapeutic Device "Barva-SDS" for Diabetic Foot Syndrome Prophylaxis and Treatment	Ms YUSHKOVA, Marina
15:40	[24] All-dielectric metamaterials with disk as an unit particle	Ms DOMINA, Katerina