

Молодежная секция 1
18 апреля 2017 года

Устные доклады на английском языке

Mikhalev A.V.	INPE MEPHI, Obninsk	Mechanism of the effect of a cerium vapor injection into the gap of a thermionic energy converter
Dezhkina M.A.	National Research Nuclear University MEPHI, Moscow	Resistivity of conductive paths on diamond surface created by nano- and femtosecond lasers
Dzugkoeva E.M.	INPE NRNU MEPHI, Obninsk	Thermionic converter with increased effectiveness
Korpachev S.S.	National Research Nuclear University MEPHI	Simulation of a scintillator tile with direct readout in the G4 framework
Kuzenkova D.S.	INPE NRNU MEPHI, Obninsk	Thermionic converter - quantum generator
Molodov P.A.	National Research Tomsk Polytechnic University, Tomsk	Current status of bnc facility at irt-t research reactor
Prihod'ko A.A.	INPE NRNU MEPHI, Obninsk	Increase of efficiency of a vacuum thermoionic converter
Rudanov M.V.	National Research Nuclear University MEPHI, Moscow	Rolling shutter elimination
Terleckaya M.A.	PetrSU, Petrozavodsk	Tubular membranes based on porous anodic alumina films
Tariverdiyev S. C	MEPHI, Moscow	Obtaining thin films of gallium nitride by molecular beam epitaxy
Demin A.S.	Buryat State University, Ulan-Ude	Study of dielectric permittivity of biological solutions in the GHz region by electromagnetic waves