

Students' Presentations

05.09.2017, 09:30 a.m. - Building 801, Room # 142

Aisuluu Aitkulova

Effect of Ne ion irradiation on FeRh thin films

Anup Borade

Porting the PIconGPU plasma simulation code to AMD GPUs and CPUs

Marketa Florianova

$\text{Fe}_{60}\text{V}_{40}$ – why, how, what?

Jakub Gregor-Pawlowski

Positron annihilation spectroscopy - short report of the summer student

Azamat Khasenov

HZDR Summer Students Program 2017 – PWR type reactor analysis using Serpent – DYN3D code system

Aleksei Khudorozhkov

Investigation of damping in Yttrium Iron Garnet film using FMR

Anastasiia I. Korniienko

Curvature effects in thin films

Miguel Marques

Big Bang Nucleosynthesis: Constraining the Primordial Deuterium Abundance

Mikhail K. Maslov

Surface impact on irradiation effects

Julian Pietsch

Optimizing iterative image reconstruction in PET using Monte Carlo based simulations

Jaqueline Sinclair

Simulation of a germanium detector at gELBE using the Monte Carlo method

Serhii V. Sorokin

Report on the FMR dispersion of tailored ferrimagnets with a resonance frequency below 50 GHz

Dmitrii Tolmachev

Exciting spin waves in microstructures with multi-domain configuration

Umit Yilmaz

Computer-Aided Drug Design Experiments on Adenosine A2B Receptor