

Daria Vadimovna Kuntu



City Saint-Petersburg, Russia

E-mail dariya.kuntu@mail.ioffe.ru

Date of birth 25.06.1995

Education

- Oct 2020 – present** **Ioffe Institute, Saint-Petersburg**
PhD Student
Department of Solid State Physics
- Sep 2018 – Aug 2020** **ITMO University, Saint-Petersburg**
Master of Applied Physics (diploma with distinction), 2020
School of Physics and Engineering
Department of Dielectric and Semiconductor Photonics
- Sep 2012 – Aug 2016** **Peter the Great Saint-Petersburg Polytechnic University, Saint-Petersburg**
Bachelor of Physics, 2016
Institute of Physics, Nanotechnology and Telecommunications
Department of Cosmic Research

Work Experience

Ioffe Institute, Ferriocs Physics Laboratory, Saint-Petersburg

Oct 2021 – present Junior Research Fellow

Oct 2020 – Sep 2021 Engineer-Researcher

Oct 2019 – Sep 2020 Laboratory Assistant

Ioffe Institute, Saint-Petersburg

Jun 2017 – Aug 2018 Document Control Specialist

Tutors Association, Saint-Petersburg

Aug 2015 – May 2017 Tutor in Physics and Mathematics

Skills

Software MATLAB, Origin Pro, CST

Languages Russian (as native), English

Main publications

1. P. I. Gerevenkov, D. V. Kuntu, Ia. A. Filatov, L. A. Shelukhin, M. Wang, D. P. Pattnaik, A. W. Rushforth, A. M. Kalashnikova, and N. E. Khokhlov
Effect of magnetic anisotropy relaxation on laser-induced magnetization precession in thin galfenol films Phys. Rev. Materials 5, 094407 (2021)

Conference proceedings

1. Kuntu D.V., Shelukhin L.A., Rushforth A.W., Kalashnikova A.M.
Ultrafast laser-induced demagnetization in thin ferromagnetic galfenol films. ICFM-21 – Alushta, 4-8 Oct 2021
2. Кунту, Д.В. Сверхбыстрое лазерно-индуцированное размагничивание в тонких пленках галфенола. Международная Зимняя школа по физике полупроводников – 2020. Научные сообщения молодых ученых. Санкт-Петербург – Зеленогорск, 2020

Awards

Grant of Saint-Petersburg Committee of Science and High School for PhD students (2021)

Contest for the Best Graduation Research project of ITMO University, (Diploma of Second Degree, 2020)

Contest for the best poster presentation of young scientists session at International Winter School on the Physics of Semiconductors (Diploma of Third Degree, 2020)