

Zdeněk Kašpar

Email: kasparz@fzu.cz

Date of birth: 24. 12. 1991

Education

- 2016 – present PhD study in Physics of Nanostructures
Faculty of Mathematics and Physics, Charles University in Prague
thesis Spintronic Phenomena in Layered Structures
Supervisor: Mgr. Kamil Olejník, PhD.
- 2014 – 2016 Master's degree in Optics and Optoelectronics
Faculty of Mathematics and Physics, Charles University in Prague
thesis Study of Magnetisation Precession in Materials for Spintronics
Supervisor: Mgr. Kamil Olejník, PhD.
- 2011 – 2014 Bachelor's degree in General Physics
Faculty of Mathematics and Physics, Charles University in Prague
thesis Investigation of AMR of Ferromagnetic Semiconductor GaMnAs
Supervisor: prof. RNDr. Petr Němec, Ph.D.

Work Experience

- 9/2016 – present Institute of Physics, Czech Academy of Sciences
Research Assistant
- 9/2013 – 8/2016 Institute of Physics, Czech Academy of Sciences
Junior Research Assistant

Conferences

- 2018 ICM 2018, San Francisco
poster Heat Assisted Electrical Switching of Antiferromagnetic
CuMnAs Memory Cell
- 2017 UMC, Kaiserslautern
poster Comparison of Optical Pump and Probe and Electrical
Ferromagnetic Resonance Experiments for Evaluation
of Micromagnetic Parameters in NiMnSb
- 2017 Workshop on Antiferromagnetic Spintronics, Grenoble
poster Characterization of Current Induced Switching
of Antiferromagnetic CuMnAs Memory Devices
- 2015 ICM 2015, Barcelona
poster Systematic Study of Anisotropic Magnetoresistance
in (Ga,Mn)As