

# Vadim GUBAIDULIN

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Petropavlovsk, Kazakhstan | 8 August 1994  
ADDRESS: Pankratiusstr. 71, Darmstadt, Germany, 64289  
PHONE: +49 15225172230, +77057028339  
EMAIL: [gubaidulinvadim@protonmail.com](mailto:gubaidulinvadim@protonmail.com)  
[gubaidulin@temf.tu-darmstadt.de](mailto:gubaidulin@temf.tu-darmstadt.de)

## WORK EXPERIENCE

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<i>November 2018 - Currently</i>	Researcher at TEMF, TU Darmstadt and GSI, Darmstadt, Germany
<i>June, July 2018</i>	Visiting researcher at Hemholtz Zentrum Dresden-Rossendorf (HZDR), Dresden, Germany
<i>September 2016 - June 2018</i>	Research Assistant at Budker Institute of Nuclear Physics, Novosibirsk, Russian Federation
<i>February 2016 - May 2016</i>	Intern at INTERNATIONAL LABORATORY OF STRONG MAGNETIC FIELDS AND LOW TEMPERATURES, Wroclaw, Poland

## EDUCATION

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NOVEMBER 2018 - CURRENTLY	PhD in ACCELERATOR PHYSICS, <b>TU Darmstadt</b> , Germany Thesis: "Advanced Landau Damping methods for SIS100"   Advisor: Prof. dr. rer. nat. Oliver BOINE-FRANKENHEIM
JUNE 2018	Master of Science in PHYSICS, <b>Novosibirsk State University</b> , Russian Federation   Major: Accelerator Physics Thesis: "Optimisation of radiation power output of Novosibirsk Free Electron Laser"   Advisor: Dr. Stanislav SEREDNYAKOV GPA: 4.95/5 (Excellent)
FEBRUARY 2016	Bachelor of Science in TECHNICAL PHYSICS, <b>University of Wroclaw</b> , Poland   Major: Applied Solid State Physics Thesis: "Quantum size effects in thin metal films"   Advisor: Prof. Adam KIEJNA GPA: 4.81/5 (Excellent)
WINTER SEMESTER 2014	Exchange Semester at <b>University of Groningen</b> , Netherlands

## LANGUAGES

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RUSSIAN: Native  
ENGLISH: Fluent, IELTS 8.0/9.0(as of June 2016) C1  
POLISH: Fluent, B2/C1, studied (in polish) as an undergraduate at University of Wroclaw  
GERMAN: B2, self-assessment  
FRENCH: A2, self-assessment, willingness to learn

## COMPUTER SKILLS

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Intermediate Knowledge: C/C++, Qt, Excel/Word/PowerPoint, R/RSTUDIO, Bash, LINUX, High Performance Computing (HPC), **PyMAD**  
Advanced knowledge: PYTHON (SCIPY, NUMPY, ETC.), **L<sup>A</sup>T<sub>E</sub>X**, **PyHEADTAIL**