

BARTOSZ RZEPKOWSKI

CURRICULUM VITAE

DATE OF BIRTH: 11-06-1994
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EDUCATION

10.2018 – Present	PhD. candidate in Physics Department of Theoretical Physics, Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology, Thesis subject: " Simulations of correlated systems on a quantum computer ", Supervisors: Prof. PhD. Eng. Arkadiusz Wójs, PhD. Gunnar Möller, PhD. Eng. Paweł Potasz
03.2017 – 07.2018	Master's studies in Computer Science Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology, Specialization: Algorithmics Thesis subject: " Implementation of algorithms on a quantum computer " (dissertation available on my website), Supervisor: PhD. Eng. Paweł Potasz
10.2013 – 02.2017	Engineering studies in Computer Science Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology, Thesis subject: " Controlling a computer model with the usage of a neural network " (dissertation available on my website), Supervisor: PhD. Eng. Małgorzata Sulkowska
01.2016 – 04.2016	Exchange semester within the Erasmus+ project, Lappeenranta University of Technology, Finland

SCHOLARSHIPS

10.2018 – Present	InterDok - Program of Interdisciplinary PhD Studies at the Wrocław University of Science and Technology
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CONFERENCES, WORKSHOPS

30.04 – 1.05.2019	EMNEQ Focus Workshop, Emergence and non-equilibrium physics: Algorithmic perspectives on complex matter
8 – 14.06.2019	48th International School & Conference on the Physics of Semiconductors "Jaszowiec 2019" (accepted poster abstract: "DMRG studies of the ferromagnetic order in the ribbon and cylindrical geometry of CrI_3").

LANGUAGES

ENGLISH	Advanced (TOEFL certificate)
GERMAN	Basic
RUSSIAN	Basic (understanding of written text)

TECHNICAL SKILLS

Languages	Java, C, C#, C++, python, julia, JavaScript
Protocols & APIs	XML, JSON, qiskit
Databases	MySQL, MongoDB
Platforms	Linux, Windows, Android
Frameworks	Unity, NodeJS
Other	bash, \LaTeX

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended.