

University Academic Curriculum Vitae

Personal information Anton Gnatenko

- Education since leaving school**
- 2019, Bachelor of Applied Mathematics and Computer Science; (Moscow State University)
 - 2021, Master of Applied Mathematics and Computer Science (Higher School of Economics)

Present appointment From November 2021: PhD student in Computer Science (Free University of Bozen-Bolzano)

Chronological list of all previous employments (each with job title, starting and finishing dates, level, employer, responsibilities)

Professional experience

From / to	Job title	Name of academic Institution	Academic level	responsibilities
2020/2021	Lecturer	Higher School of Economics		Giving tutorials for undergraduate students

Experience in academic teaching Teaching courses in discrete mathematics, logic and theory of computation for undergraduate students at Higher School of Economics.

Research and scholarships Working on a PhD thesis in the area of knowledge representation and reasoning. The position is funded by a PhD grant from the Free University of Bozen-Bolzano

- Publications**
- Anton R. Gnatenko, Vladimir A. Zakharov: **On the Expressive Power of Some Extensions of Linear Temporal Logic.** Autom. Control. Comput. Sci. 53(7): 663-675 (2019)
 - Anton R. Gnatenko, Vladimir A. Zakharov: **On the Model Checking Problem for Some Extension of CTL.** Autom. Control. Comput. Sci.55(7): 776-785 (2021)
 - Anton R. Gnatenko, Vladimir A. Zakharov: **Satisfiability and Model Checking for One Parameterized Extension of Linear Temporal Logic.** Autom. Control. Comput. Sci. 56(7): 649-660 (2022)
 - Alessandro Artale, Anton R. Gnatenko, Vladislav Ryzhikov, Michael Zakharyashev:

A Decidable Temporal DL-Lite Logic with Undecidable First-Order and Datalog-rewritability of Ontology-Mediated Atomic Queries (Extended Abstract). Description Logics 2023

Statement of interest I have experience in teaching undergraduate courses in mathematics and computer science which will be useful for students of the Free University of Bolzano. Myself, I will benefit from a new experience of teaching in a multilingual environment.

Language competence English: C1, Russian: Mother Tongue.

Date

29.07.2024