

Tikhonova Anastasia

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EDUCATION

MSc. in Applied Mathematics and Physics 2019-Now
Moscow Institute of Physics and Technology (MIPT)

- Department of Control and Applied Mathematics
- Expected graduation: July 2021

BSc. in Applied Mathematics and Physics 2015-2019
Moscow Institute of Physics and Technology (MIPT)

- Department of Biological and Medical Physics
- Graduation: 16 July 2019
- GPA: 4.75/5 (8.2/10)

WORK EXPERIENCE

Research Intern 09.2020-Now
Dorodnitsyn Computing Centre RAS

- Human pose estimation and mobile sensor data processing

Research Intern 09.2018-2019
Engelhardt Institute of Molecular Biology RAS

- Investigation of role of Sp1 protein in cancer progression
- Vagapova, Lebedev, Tikhonova, Goikhman, Ivanova, Spirin, Prassolov. (2020). High Expression Level of SP1, CSF1R and PAK1 Correlates with Sensitivity of Leukemia Cells to the Antibiotic Mithramycin. *Molecular Biology*. 54. 522-528.

SKILLS

Programming Languages

Proficient: Python (NumPy, Pandas, Sklearn, PyTorch, etc.), R
Familiar: C/C++, SQL, MATLAB, Bash

Languages

English (Upper-Intermediate)
French (Pre-Intermediate)
Russian (Native)

HOBBIES

Sport

Rhythmic gymnastics (Candidate Master of Sports)
Snowboarding, Volleyball