

CURRICULUM VITAE

Singh Lovepreet

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Education:

- 2019 - present Moscow State M.V. Lomonosov University, **PHD student** of Faculty of Biology, Department of Bioengineering
- 2016 - 2018 High School of Economics, **Master of Computer Science** on Master's Programme 'Data Analysis in Biology and Medicine'
- 2012 - 2016 People Friendship University of Russia, **Bachelor of Mathematics**

Work experience:

- 2019 - present Moscow State M.V. Lomonosov University, junior research fellow at the Department of Bioengineering
- 2018 - 2019 Ltd "Technologies of System analysis", junior researcher

Languages: Russian, English, Hindi, Punjabi

Research skills

Skills in bioinformatics – PyMol

Programming skills – Python, Django, R, Linux.

Skills in mathematics – statistics, data analyses, differential analysis.

Research activities:

Published papers:

- A. Molodchenkov, E. Ilgisonis, S. Lovepreet PROTEIN IDENTIFICATION // International Conference CLINICAL PROTEOMICS. POSTGENOME MEDICINE, Moscow, - 2017, pp 137-138;
- Singh L., Molodchenkov A.I. Development of a method for estimation of peptide similarity // Information and Telecommunication Technologies and Mathematical Modeling of High-Tech Systems: Materials of the All-Russian Conference with International Participation. Moscow, PFUR, April 16-20, 2018 - Moscow: PFUR, 2018, p. 168-170.

Participation at the conferences:

- "The Annual Scientific Meeting CLINICAL PROTEOMICS. POSTGENOME MEDICINE ", which was held in Moscow from October 30 to November 1, 2017;
- " Information and Telecommunication Technologies and Mathematical Modeling of High-Tech Systems: Materials All-Russian Conference with International Participation ", which was held in Moscow from April 16 to 20, 2018;
- "The Fifth All-Russian Scientific Conference of Young Scientists with International Participation" Informatics, Management and System Analysis ", which runs from 6 to 8 June 2018