



ITMO UNIVERSITY

International laboratory “Computer technologies”

Research areas

International laboratory “Computer technologies” conducts researches in the following fields:

- **Programming technologies.** Development of search-based software engineering methods on the basis of the automata-based approach for automated design, development, testing and verification of software, including software for critical systems.
- **Machine learning.** Development of algorithms for increasing efficiency of discrete optimization using machine learning, runtime analysis of these algorithms. Development of classification and clustering methods based on machine learning.
- **Bioinformatics.** Development of algorithms for genome assembly and methods for analysis of biological data.

Heads of the laboratory



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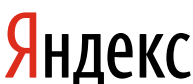


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Partners



INTERNATIONAL LABORATORY "COMPUTER TECHNOLOGIES"



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