



INTERNATIONAL LABORATORY «MODERN COMMUNICATION TECHNOLOGIES, AND APPLICATIONS IN ECONOMICS AND FINANCE- FIN Q»



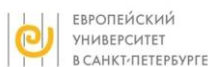
INTERNATIONAL LABORATORY «MODERN COMMUNICATION TECHNOLOGIES, AND APPLICATIONS IN ECONOMICS AND FINANCE- FIN Q»

International Laboratory "Modern Communication Technologies, and Applications in Economics and Finance - Fin Q" is engaged in development, on the basis of methods of Modern Mathematical and Theoretical Physics, of innovative solutions in Quantum Information Technologies intended for applications in Economics and Finance. The goal of Fin Q project is to combine advanced theoretical research with development of business solutions attending needs of finance industry within a single cluster based at ITMO University. This program includes creation of educational programs at MSc and PhD level in a cross-disciplinary domain of Quantum Information as applied in Economics and Finance. The research plan of the Laboratory has vertically-integrated three-level structure, which combines fundamental research in Quantum Computing and Quantum Information, theoretical research in Financial Mathematics and Mathematical Economics, along with development of relevant business applications in Economics and Finance.

RESEARCH AREAS:

- Quantum information and quantum computing
- Applied theoretical research, financial mathematics
- Research in the field of business applications and commercialization

PARTNERS:



LEADERSHIP OF THE INTERNATIONAL LABORATORY



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