

## **Научные труды ведущей организации по теме диссертации**

*Публикации сотрудников ФГАОУ ВО «Санкт-Петербургский национальный исследовательский университет информационных технологий, механики и оптики», Санкт-Петербург*

1. Абухай Т.М., Ковалчук С.В., Балахонцева М.А., Бухановский А.В. Моделирование, анализ и прогнозирование процессов оказания кардиологической помощи в стационаре // Известия высших учебных заведений. Приборостроение. 2018. Т. 61. № 8. С. 730-733.
2. Baimuratov I.R., Zhukova N.A. An approach to clustering models estimation. 22nd Conference of Open Innovations Association, FRUCT 2018, Jyvaskyla, Finland; 15-18 May 2018. vol. 2018-May, art. no. 8468286, pp. 19-24.
3. Bochenina K., Kesarev S., Boukhanovsky A. Scalable parallel simulation of dynamical processes on large stochastic Kronecker graphs. Future Generation Computer Systems, 2018. vol. 78, pp. 502-515.
4. Boukhanovsky A.V., Krzhizhanovskaya V.V., Bubak M. Urgent computing for decision support in critical situations. Future Generation Computer Systems, 2018. vol. 79, pp. 111-113.
5. Kovalchuk S.V., Krotov E., Smirnov P.A., Nasonov D.A., Yakovlev A.N. Distributed data-driven platform for urgent decision making in cardiological ambulance control. Future Generation Computer Systems. 2018. vol. 79, pp. 144-154
6. Severiukhina O., Bochenina K., Kesarev S., Boukhanovsky A. Parallel data-driven modeling of information spread in social networks. 18th International Conference on Computational Science, ICCS 2018, Wuxi, China, 11-13 June 2018. 2018. Lecture Notes in Computer Science, vol. 10860, pp. 247-259.
7. Kotenko I., Saenko I., Kushnerevich A. Parallel big data processing system for security monitoring in internet of things networks. Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications. 2017. vol. 8, no. 4, pp. 60-74.
8. Presbitero A., Quax R., Krzhizhanovskaya V., Sloot P. Anomaly Detection in Clinical Data of Patients Undergoing Heart Surgery. Procedia Computer Science. 2017. vol. 108, pp. 99-108.
9. Bochenina K., Kesarev S. A parallel algorithm for modeling of dynamical processes on large stochastic Kronecker graphs. Procedia Computer Science. 2016. vol. 80, pp. 2413-2417.
10. Khoruzhnikov S.E., Grudinin V.A., Sadov O.L., Shevel A.Y., Kairkanov A.B. Preliminary study of Big Data transfer over computer network // Компьютерные исследования и моделирование. 2015. Т. 7. № 3. С. 421-427.

11. Khoruzhnikov S.E., Grudinin V.A., Sadov O.L., Shevel A.Y. Kairkanov A.B. Transfer of Large Volume Data over Internet with Parallel Data Links and SDN. Advances in Swarm and Computational Intelligence, 6th International Conference, ICSI 2015, in conjunction with the Second BRICS Congress, CCI 2015, Beijing, China, June 25-28, 2015, Proceedings. 2015. Lecture Notes in Computer Science, vol. 9142, pp. 463-471.
12. Иванов С.В., Бухановский А.В. Анализ неопределенности предсказательного моделирования сложных систем: усвоение данных и ансамблевые технологии // Известия высших учебных заведений. Приборостроение. 2013. Т. 56. № 12. С. 66-68.