

Kristina PAKHOMOVA



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Current Position Senior Lecturer at School of Space and Informational Technology, Siberian Federal University.

Research Interests Artificial intelligence, Formal Concept Analysis, Data Mining, Social Network Analysis.

Education and Academic Degrees

- 2014 - 2018 — Siberian Federal University, School of Space and Information Technologies, PhD
- 2013 - 2016 — Harbin Institute of Technology, China, Master degree of Computer Science
- 2008 - 2013 — Siberian Federal University, School of Space and Information Technologies, Specialist of automated data processing and management systems.

Professional Career

- 2017 — Siberian Federal University, Institute Space and Informational Technology, Assistant of Informational System Department
- 2017 — Cadiz University, Spain, Trainee in Mathematical department
- 2013 — Telecommunication Company Rostelecom, Programmer

Recent Publications

- 2019 — Jesús Medina, Kristina Pakhomova, Eloísa Ramírez-Poussa. Recommendation solution for a Locate-Based Social Network via Formal Concept Analysis. 9th European Symposium on Computational Intelligence and Mathematics.
- 2019 — Pakhomova K., Peresunco P., Videnin S., Soroka E. The income prediction module of the retail store's network. In: Applied Methods of Statistical Analysis. Nonparametric Methods in Cybernetics and System Analysis (AMSA'2019) Proceedings of the International Workshop.
- 2019 — Peresunco P., Pakhomova K., Soroka E., Videnin S. Comparison of generalization error's methods on case of linear regression. In: Applied Methods of Statistical Analysis. Nonparametric Methods in Cybernetics and System Analysis (AMSA'2019) Proceedings of the International Workshop.
- 2018 — Jesús Medina, Kristina Pakhomova, Eloísa Ramírez-Poussa. Interpreting and analyzing a Location-Based Social Network by Fuzzy Formal Contexts. IEEE Symposium Series on Computational Intelligence (SSCI 2017).

Conferences

- 2019 — The income prediction module of the retail store's network. Applied Methods of Statistical Analysis, AMSA 2019, Novosibirsk, Russia.
- 2019 — XX Vserossiyskaya konferenciya molodyh uchyonyh po matematicheskomu modelirovaniyu i informacionnym tekhnologiyam, Novosibirsk, Russia.
- 2019 — 14th International Conference on European Integration - Realities and Perspectives Galati, Romania.
- 2017 — Recommendation solution for a Locate-Based Social Network via Formal Concept Analysis. 9th European Symposium on Computational Intelligence and Mathematics ESCIM 2017. Faro, Portugal.

Grants

- 2018 — Grant of Santander Bank.
- 2017 — China Government Scholarship 2013.
- 2013 — Erasmus+ Mobility Scholarship, Cadiz University, Department of Mathematics.