

## Science

This page contains team scientific works and publications

### 2014

- [paper] К.В.Кринкин, Юденок К.Г. "Использование географического контекста в интеллектуальных пространствах" *Известия СПбГЭТУ "ЛЭТИ", Издательство СПбГЭТУ "ЛЭТИ" 2/2014, стр. 6-11* \* [Proceedings] Kirill Krinkin and Kirill Yudenok Geo-Coded Environment for Integrated Smart Systems ICN 2014, The Thirteenth International Conference on Networks ISSN: 2308-4413, ISBN: 978-1-61208-318-6, Nice, France Dates: from February 23, 2014 to February 27, 2014
- Zaslavskiy, M. Geocontext extraction methods analysis for determining the new approach to automatic semantic places recognition [Текст] / M. Zaslavskiy, D. Mouromtsev *Proceedings of the 16th Conference of Open Innovations Association (готовиться к печати)*. URL: <https://fruct.org/publications/fruct16/files/Zas.pdf>, 2014. \* Заславский, М.М. Разработка имитационной модели производительности модульных систем хранения данных active-active [Текст] / М.М. Заславский Материалы пятой всероссийской научной конференции по проблемам информатики СПИСОК-2014 (готовиться к печати), 2014.
- Скороспелов, Л. А. Инструментальные средства исследования кодовой базы больших программных проектов [Текст] / Л. А. Скороспелов , Н.С. Раздобреев, М.М. Заславский , К.В. Кринкин Конференция "Технологии Microsoft в теории и практике программирования 2014 (Новые подходы к разработке ПО на примере технологий Microsoft и EMC)". — Санкт-Петербург: издательство Политехнического университета, 2014. — С. 128-129. \* Kirill Krinkin, Mike Krinkin "IP-Address Reflection Scheme Implementation for Linux" 15th Conference of Open Innovations Association FRUCT, St. Petersburg, Russia, 21-25 April, 2014 \* Implementation of IPv4 Reflection Scheme for Linux-Based Storage Systems / Kirill Krinkin, Mike Krinkin, Internet of Things, Smart Spaces, and Next Generation Networks and Systems Lecture Notes in Computer Science ISSN 0302-9743, Ч. 8638, 2014, С. 567-576 === 2013 === \* [Paper] K. Krinkin, K.Yudenok Geo-coding in Smart Environment: Integration Principles of Smart-M3 and Geo2Tag – Internet of Things, Smart Spaces, and Next Generation Networking Lecture Notes in Computer Science Volume 8121, 2013, pp 107-116 \* [Paper] Заславский М.М., Кринкин К.В., Рябиков Э.М., Черкалова В.В., Цамутали А.Б. Инструментарий надежного хранения данных – Научно-технические ведомости СПбГПУ З' (174) 2013 Информатика. Телекоммуникации. Управление, Изд Политехнического Уни-та. Санкт-Петербург 2013. С. 134 - 138 \* [Paper] T.N. Nagabhushan, S.P. Shiva Prakash, K. Krinkin Minimum Battery Draining Rate Aware Optimized Link State Routing in Wireless Mesh Network – Proceeding of the 13th Conference of Open Innovations Association FRUCT and Regional Seminar on e-Tourism – Pertozavodsk, Russia, 22-26 April 2013. Pp 111-120 \* [Paper] Юденок К.Г., Кринкин К.В. Разработка модели безопасности в распределенных сервисных средах (интеллектуальных пространствах) – Известия ЛЭТИ. Сер. "Информатика, управление и компьютерные технологии", Вып. 2, ISSN 2071-8985 Санкт-Петербург. - 2013. С. 15-21 === 2012 === \* [paper] K.Krinkin, E.Kalishenko, S.P.Shiva Prakash Process Mining Approach for Traffic Analysis in Wireless Mesh Networks / Internet of Things, Smart Spaces and Next Generation Networking. Lecture Notes in Computer Science, 2012, Volume 7469/2012, 260-269 \* [paper] Y. Korolev, D. Korzun and I. Galov Smart Space Applications Integration: A Mediation Formalism and Design for Smart-M3 / Internet of Things, Smart Spaces and Next Generation Networking. Lecture Notes in Computer Science, 2012, Volume 7469/2012, 128-139 \* [Proceedings] V. Romanikhin, M. Zaslavsky Spacial Filters For Geo2tag LBS Platform / The 11th

Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* [Proceedings] E. Kalishenko, K. Krinkin Traffic Prediction in Wireless Mesh Networks Using Process Mining Algorithms / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* [Proceedings] T.N. Nagabhushan, S.P. Shiva Prakash, K. Krinkin Routing Algorithms in Wireless Mesh Networks: a Survey / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* [Abstract, Demo] I. Bezyazuchnyy, K.Krinkin Geo2tag client: Doctor Search / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* K. Yudenok, K. Krinkin, E. Dashkova, Y. Koucheryavy, S. Balandin "Porting Smart-M3 Platform to MeeGo Operation System", 2nd Baltic Conference on Future Internet Communications, Vilnius, Lithuania, April 2012. \* N.Amelichev Implementing Automatic Handover for Linux Based Mobile Devices / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* E. Dashkova, R.Dorohova SmartDiet Personal Wellbeing Assistant and Diet Planner Mobile Service / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* Y. Korolev, K. Yudenok Mediator Based Approach for Smart Spaces Intergation / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* R. Dorohova, S. Kassaye ThereAndHere Project / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 \* K. Yudenok Smart-M3 Security Model / The 11th Conference of Open Innovations Association FRUCT. Saint-Petersburg, Russia 23-27 April 2012 === 2011 === \* [Proceedings] N.Amelichev, K. Krinkin, S.P. Shiva Prakash, TN Nagabhushan Signal Strength-based Approach for 3G/WLAN Handover on Nokia N900 Devices - The 10th Conference of Open Innovations Association FRUCT. Tampere, Finland 7-11 November 2011 \* [Proceedings] R. Dorokhova, S. Agarwal Health Monitoring Network Project - Design an First Steps of Implementation - The 10th Conference of Open Innovations Association FRUCT. Tampere, Finland 7-11 November 2011 \* [Proceedings] K. Yudenok Porting Smart-M3 Platform to MeeGo Operation System - The 10th Conference of Open Innovations Association FRUCT. Tampere, Finland 7-11 November 2011 \* [paper] N. Amelichev, M. Krinkin, K. Krinkin, "Seamless WLAN Off-load of 3G Networks", Proceedings of IEEE Russia North-West Section, 2011, Vol. 1. \* [Proceedings] I. Bezyazuchnyy, M. Krinkin, D. Yuranov, P. Zubarev, A. Vereshchagin, K. Krinkin IEEE 802.11s Power Save Modes Support Implementation for Linux - 2nd Finish-Russian Mobile Linux Summit. Oulu, Finland 4-5 October 2011 \* [paper] А.С. Рытенков, Ю.А. Королев, М.С. Гаврилова, К.В.Кринкин "Алгоритмы коррекции опечаток и проверки корректности тестовых сценариев" – Известия СПбГЭТУ "ЛЭТИ", Издательство СПбГЭТУ "ЛЭТИ" 2011 (8), стр. 41-46 \* [paper] N. Amelichev, M. Krinkin, K. Krinkin, Behavior of network applications during seamless 3G/WLAN handover - Smart Spaces and Next Generation Wired/Wireless Networking. Lecture Notes in Computer Science, Springer, 2011, Volume 6869/2011 \* [paper] D. Korzun, I. Galov, A. Kashevnik, N. Shilov, K. Krinkin and Y. Korolev Integration of Smart-M3 Applications: Blogging in Smart Conference - Smart Spaces and Next Generation Wired/Wireless Networking. Lecture Notes in Computer Science, Springer, 2011, Volume 6869/2011 \* [Demo] M. Zaslavsky Mobile Public Transport Monitoring System (geo2tag) - 1-я Российская конференция MeeGo. Москва 9-11 марта 2011 \* [Proceedings] D. Korzun, I. Galov, A. Kashevnik, N. Shilov, K. Krinkin, Y. Korolev Blogging in Smart-Conference System – 9th Conference of Open Innovations Framework Program FRUCT. Petrozavodsk 25-29 April 2011. \* [Proceedings] S. Marchenko SVG Player Project - 9th Conference of Open Innovations Framework Program FRUCT. Petrozavodsk 25-29 April 2011. \* [Demo] Y. Korolev KP-Based Integration of Smart-Conference system and Blogging Service – 9th Conference of Open Innovations Framework Program FRUCT. Petrozavodsk 25-29 April 2011. \* [Demo] M. Zaslavsky Location Based Platform for Public Transport Monitoring System – 9th Conference of Open Innovations Framework Program FRUCT. Petrozavodsk 25-29 April 2011. === 2010 === \* [Proceedings] M. Zaslavsky, P.Zubarev, K. Krinkin Test driven approach for porting software to mobile platforms – 8th Conference of Open Innovations Framework Program FRUCT.

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