

CURRICULUM VITAE

Kanishcheva Olga



Personal details:

Date of Birth: 12/01/1983

Gender: female

Nationality: Ukrainian

Marital Status: Married

Children: 1

Contact details:

Home address:

Street, number: Vtoroi Piatiletki,
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Languages spoken:

Russian – native

Ukrainian – native

English – pre-intermediate (B1)

Education

- I. PhD in Computer Science, March, 2010, National Technical University “Kharkov Polytechnic Institute”. Thesis title “Information and logical models of identification of knowledge in the automated information library systems”.
- II. MA in Mathematics Researches (System analysis and management), June, 2006, National Technical University “Kharkov Polytechnic Institute”.

Working Experience

Period	Position	Institution	Location
Oct. 2012 – Present	Associate professor in Computer Science	Department of Intellectual Computer Systems	NTU “KhPI”, Kharkiv, Ukraine
Nov. 2009 – Sep. 2011	Senior lecturer	Department of Intellectual Computer Systems	NTU “KhPI”, Kharkiv, Ukraine
Sep. 2006 – Nov. 2009	Lecturer	Department of Intellectual Computer Systems	NTU “KhPI”, Kharkiv, Ukraine

Teaching:

2008 – 2014: Algorithms and models in the Internet, Automatic processing of natural language texts, NTU “KhPI”;

2010, 2011: Mathematical modelling in linguistics, NTU “KhPI”;

2010 – 2011: Web- design basics, NTU “KhPI”;

2006 – 2011 Object-oriented programming, NTU “KhPI”, and other courses (the list can be sent on your request)

Methodology benefits:

1. Лингвотехнологии идентификации знаний в информационных системах : монография / О. В. Канищева, Н. В. Шаронова. – Saarbrücken, Deutschland : LAP LAMBERT Academic Publishing, 2013. – 173 с. – На рус. яз. (Linguistic identification knowledge technology in information systems)
2. Основы отечественного и зарубежного делопроизводства на ПК: текст лекций / Н. В. Борисова, О. В. Канищева. – Харьков : НТУ "ХПИ", 2013. – 241 с. – на рус. яз. (Fundamentals of domestic and foreign office PC)
3. Основы отечественного и зарубежного делопроизводства на ПК : лабораторный практикум / Н. В. Борисова, О. В. Канищева. – Харьков : НТУ "ХПИ", 2013. – 176 с. – на рус. яз. (Fundamentals of domestic and foreign office PC)

Recent publications:

1. Канищева О. В. Формирование словаря сочетаемости терминов предметной области / Н. В. Борисова, О. В. Канищева // Восточно-Европейский журнал передовых технологий – Харьков : Технологический центр, 2013. – № 5/3 (65). – С. 16-19. (The formation of problem domain dictionary)
2. Канищева О. В. Використання карт відношень (TRM) для автоматичного реферування / О. В. Канищева // Інформаційні системи та мережі. – Львів : Львівська політехніка, 2013. – № 770. – С. 108-122. (Using the Text Relationship Map (TRM) for automatic summarization)
3. Канищева О. В. Решение задачи автоматизированного создания терминологического словаря предметной области / Н. В. Борисова, О. В. Канищева, З. А. Кочуева // Технологический аудит и резервы производства. – Харьков : Технологический центр, 2014. – № 5/3 (19). – С. 41-44. (Solution of the automated creation of terminological domain dictionary)

4. Канищева О. В. Автоматизированное формирование словаря синонимов / Н. В. Борисова, О. В. Канищева, Е. Н. Юрченко // Вестн. Херсонского нац. техн. ун-та. – Херсон : ХНТУ, 2013. – № 1(46). – С. 191-195. (Automated generation of the dictionary synonyms)
5. Канищева О. В. Моделирование семантических отношений в онтологии / Н. В. Бабкова, О. В. Канищева, З. А. Кочуева // Біоніка інтелекту. – Харків : ХНУРЕ, 2013. – № 1(80). – С. 25-28. (Modelling semantic relationships in the ontology)
6. Kanishcheva O., Borisova N., "Identification of morphological characteristics of a new word at drawing up of electronic dictionaries" (in Russian), Vestnik of National Kherson University, 2(38), 2010, Pages 484-487.

Conferences:

1. Kanishcheva, O. Using of the Statistical Method for Authorship Attribution of the Text. In Proceedings of the 1st Int. Electron. Conf. Entropy Appl., 3 - 21 November 2014; Sciforum Electronic Conference Series, Vol. 1, 2014 , e003; doi:10.3390/ecea-1-e003. – Режим доступа : <http://www.sciforum.net/conference/ecea-1/paper/2638>
2. Kanishcheva O. V. Using of Minimal Recursion Semantic representation for linguistic information / O. V. Kanishcheva // The II International Conference "Advanced Information Systems and Technologies" : матеріали Другої науково-практичної конференції, 21-24 травня 2013 р. – Суми : Сумський державний університет, 2013. – С. 143-145.
3. Шаронова Н. В., Канищева О. В. Перспективы использования алгебры конечных предикатов при описании семантической сочетаемости / Н. В. Шаронова, О. В. Канищева // Теорія прийняття рішень : тези доп. VI міжнар. школи-семінар. – Ужгород : УжНУ, 2012. – С. 125-126. (Prospects for the use of the algebra of finite predicates in the description of the semantic compatibility)
4. Канищева О.В., Дручинина В. Е. Комбинированное использование методов LSA и TRM на семантических уровнях процесса реферирования / О. В. Канищева, В. Е. Дручинина // Вычислительный интеллект (результаты, проблемы, перспективы) : материалы 1-й Международной научно-технической конференции. – Черкассы : Маклаут, 2011. – С. 310-311. (The combined use of the methods LSA and TRM on semantic levels of summarization)
5. Kanishcheva O. V. Using the algebra predicate and predicate operations for the description of natural – language relations in tasks for representations knowledge / O. V. Kanishcheva // XII International PhD Workshop OWD 2010, 23-26 October 2010. – Gliwice and Wisla, 2010. – P. 67-69.

Diplomas and internships:

2014 – Training course "Model Thinking" (Coursera). Graduated with distinction.

2013 – Internship "Modern University – project approach to work according to the European Qualification Framework" (Lodz, Poland).

2012 – received a scholarship in the name of science Valentin Sviridov in informatics and computer science for significant achievements in science.

2007 – completed the course "Instruments, Methods and Technologies of Parallel Programming" at Intel Technological School Workshop".

Projects:

1. "Models and methods development for Information Retrieval, Lexicographic and Knowledge-oriented Intellectual Systems" (State Registration № 0111U002258) has been worked at since 2011 up to the present moment.
2. "One-stage semantic analysis of non-literary texts" (Sumsung, 2012).
3. "Text mining and semantic search algorithms for economic problems" (Switzerland, 2011).
4. "Mathematical Model and Methods Development to Solve the Tasks of Intellectual Data Processing " (State Registration № 0108U003926) from 2008-2010.

Skills and Abilities:

Computer Programs: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Microsoft Outlook, Protégé.

Knowledge of programming languages: C++, Pascal, Delphi, Java, C# – junior.

Web technologist: HTML, CSS, JavaScript – junior.

Database: FoxPro, MySQL – base.

Extra-curricular activities (personality):

2013 – volunteer Scientific fun (Kharkov).

2009-2012 – Vice Dean for Science at the Computer Science and Management Department.

2010-2013 – worked in Computer Academy STEP.

Since 2009 – organizer of All Ukrainian Scientific and Practical Conference for students, post-graduate students and young scientists “Intellectual Systems and Applied Linguistics.”