Anton Anikin Curriculum Vitae

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Research interests: Web Search, User Models, Federated Search, Distributed Information Retrieval, Ontology-based Information Retrieval, Ontology Learning, Human Computer Interaction.

Education and research experience:

June 2016 – current: Ass. Prof. at the Software Engineering Department, Faculty of electronics and computer science, Volgograd State Technical University, Volgograd, Russia

September 2006 — June 2016: Sr. Lecturer at the Software Engineering Department, Faculty of electronics and computer science, Volgograd State Technical University, Volgograd, Russia

April 2014 – current: Postdoctoral Researcher at the Software Engineering Department, Faculty of electronics and computer science, Volgograd State Technical University, Volgograd, Russia Research Topic: Intelligent support of decision making in management of large scale systems on the base of integration of different types of reasoning on ontological knowledge

September 2006 – December 2014: PhD student at the Software Engineering Department, Faculty of electronics and computer science, Volgograd State Technical University, Volgograd, Russia

Research Topic: Ontology-based method of heterogeneous distributed electronic learning resources retrieval and integration. Scientific Adviser: Prof. Alexander M. Dvoryankin. Scientific Consultant: Irina G. Zhukova

September 2000 – July 2006: BSc and MSc at the Faculty of electronics and computer science, Volgograd State Technical University, Russia (MSc thesis: «Models and tools for integration of the distributed resources into the open educational networks»)

Strength: Information Retrieval, Algorithms and Data Structures, Databases, Software Engineering, Human Computer Interaction, User Modelling

Community service: Program committee member: CIT&DS 2015 (http://citds.ru), CIT&DS 2017

Subreviewer: CIT&DS 2015 (http://citds.ru), CIT&DS 2017, IISA 2015 (http://iisa2015.unipi.gr), IISA 2016 (<u>http://iisa2016.unipi.gr</u>) **Conferences, science schools:** The 10th Russian Summer School in Information Retrieval (RuSSIR 2016) (<u>http://romip.ru/russir2016/</u>); HighLoad++ 2016, 2017 (<u>http://highload.ru/</u>); DeepHack series of science school-hackathons at MIPT 2016, 2017 (<u>http://deephack.me</u>)

Supervision: MSc supervision: 4 students, BSc supervision: 6 students.

Teaching:

Course organizer and lecturer:

- 2013, 2014: OS Administration (*nix)
- 2012-2016: Projecting and Design of Software-Information Systems
- 2006-2012: Information Support in Automated Systems
- Teaching assistant:
- 2006-2017: Informatics
- 2006-2017: Programming Languages. C++

Grants and scholarships: RFBR grant 15-07-03541 «Intelligent support of decision making in management of large scale systems on the base of integration of different types of reasoning on ontological knowledge», 2015-2017.

Technical skills:

Programming languages: C++, Python, SQL, OWL, SWRL, Linux shell Databases: MySQL, NoSQL (Redis, MongoDB), StarDog Technologies and tools: Protege, LaTeX, Git, SVN

Languages: Russian — native language, English — advanced

Authored over 35 papers, including 6 papers listed in Scopus and Web of Science and 18 listed in Russian SCI.