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EDUCATION

Ph.D. in Computer Science
Institute for Informatics Problems
Russian Academy of Sciences
Lomonosov Moscow State University
Advisor: Prof. L.A. Kalinichenko
Current

Diploma in Applied Mathematics and Informatics
Lomonosov Moscow State University,
Department of Computational Mathematics and Cybernetics
GPA 4.75/5.0
Jun 2010

PUBLICATIONS

- L. A. Kalinichenko, S. A. Stupnikov, A. E. Vovchenko, D. Y. Kovalev. Multi-Dialect Workflows. Advances in Databases and Information Systems: Proc. of the 18th East European Conference. LNCS. – Berlin-Heidelberg: Springer-Verlag, 2014.
- L.A. Kalinichenko, D.Y. Kovalev, D.A. Kovaleva, O.Y. Malkov. Introduction into Analysis of Methods and Tools for Hypothesis-Driven Scientific Experiment Support. Proc. of the 16th Russian Conference on Digital Libraries RCDL'2014. P. 177-196
- Vovchenko A., Kalinichenko L., Kovalev D. Programming of the Entity Resolution and Data Fusion Methods while Implementing ETL in the Hadoop Environment. Proc. of the 16th Russian Conference on Digital Libraries RCDL'2014. P. 48-58.
- Kalinichenko L. A., Stupnikov S. A., Vovchenko E. A., Kovalev D. Y. Conceptual Declarative Problem Specification and Solving in Data Intensive Domains. Informatics and Applications. Moscow: IPI RAN, 2013. – V. 7, Iss. 4. – P. 112-139.
- Kovalev D. Y. Declarative Analytics in Multidialect Infrastructure. Proc. of the 15th Russian Conference on Digital Libraries RCDL'2013. – CEUR Workshop Proceedings, 2013. Vol. 1108. P. 202–207. (In Russian)
- Kalinichenko L. A., Stupnikov S. A., Vovchenko E. A., Kovalev D. Y. Rule-based Multi-dialect Infrastructure for Conceptual Problem Solving over Heterogeneous Distributed Information Resources. New Trends in Databases and Information Systems. Selected Papers of the 17th European Conference on Advances in Databases and Information Systems and Associated Satellite Events. Springer, 2013. Advances in Intelligent Systems and Computing, V. 241. P. 61-68.
- Skvortsov N. A., Briukhov D. O., Kalinichenko L. A., Kovalev D. Y., Stupnikov S. A. Scientific Methods Metadata for Provision of the Methods Reuse and Result Reproducibility. Proc. of the 15th Russian Conference on Digital Libraries RCDL'2013. – CEUR Workshop Proceedings, 2013. Vol. 1108. P. 70–78. (In Russian)

- Vovchenko A. E., Zakharov V. N., Kalinichenko L. A., Kovalyov D. Yu., Ryabukhin O. V., Skvortsov N. A., Stupnikov S. A. Multilayer Specifications in Conceptual and Ontological Modeling. Proc. of the 13th Russian Conference on Digital Libraries RCDL'2011. – CEUR Workshop Proceedings, 2011. Vol. 803. P. 17-25. (In Russian)
- Vovchenko A. E., Zakharov V. N., Kalinichenko L. A., Kovalyov D. Yu., Ryabukhin O. V., Skvortsov N. A., Stupnikov S. A. From specifications of requirements to conceptual schema. Proc. of the 12th Russian Conference on Digital Libraries RCDL'2010. – Kazan: Kazan Federal University, 2010. – P. 375–381.

TEACHING

<i>Assistant Lecturer at Problem Solving in Data Intensive Sciences Course</i>	Feb – May 2015
<i>Assistant at Programming Course</i>	Oct 2010 - May 2012
Lomonosov Moscow State University Department of Computational Mathematics and Cybernetics	

WORKING EXPERIENCE

<i>Researcher, Programmer at Institute for Problems of Informatics RAS</i> Laboratory for Compositional Information Systems Development	Oct 2010 – Current
<i>Consultant at JSC Isotope, Moscow</i> Radiation Technologies Program, Rosatom	May 2011 – Aug 2012
<ul style="list-style-type: none"> • Data gathering and data analysis provided by Rosatom isotope producing companies, trade margin calculation for several products, valuation of investment projects, analysis of isotopes market. 	
<i>Intern at Ernst & Young, Moscow</i> Transaction Advisory Service, Business Valuation Group	Aug – Dec 2009
<ul style="list-style-type: none"> • Valuation of different companies, WACC computation, information gathering about various markets, and analysis of data from Bloomberg. 	
<i>Summer Intern at Evraz Ltd., Moscow</i> Department of Portfolio Analysis and Monitoring	Jul – Aug 2008
<ul style="list-style-type: none"> • Creation of the model to justify production activities in order to facilitate the collection of input data, as well as to systematize and accelerate decision-making on the activities on the basis of this model. 	

CERTIFICATES

Introduction to Theoretical Computer Science, Udacity	Jan 2013
CS188.1x Artificial Intelligence, edX	Nov 2012
Introduction to Finance, Coursera	Jul 2012
IELTS 8.0/9.0	Jun 2010
Certificate in Advanced English, University of Cambridge	Mar 2008
First Certificate in English, University of Cambridge	Jul 2003