Olga Senicheva

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EDUCATION

2016   **Kuehne Logistics University (KLU), Hamburg, Germany**
PhD in Business Administration (from University of Hamburg)

Supervisors: Prof. Joern Meissner and Prof. Hartmut Stadtler
Specialization: Supply Chain Management and Logistics
Full PhD scholarship recipient from Kuehne Logistics University

2010   **Saint-Petersburg State University, St Petersburg, Russian Federation**
Faculty of Economics, School of Business (annual advanced training course)

2010   **Saint-Petersburg State University, St Petersburg, Russian Federation**
Mathematics & Mechanics Faculty, Operations Research Department
Diploma in Applied mathematics and Computer Science (equivalent to Master of Science Degree)

RESEARCH & TEACHING INTERESTS

- Inventory Management
- Supply Chain Management
- Operations Research

PROFESSIONAL EXPERIENCE

08/2016 -   **Continuous Term Lecturer, Krannert School of Management, West Lafayette, USA**

Prepared and taught the undergraduate courses: Operations Management (core), Advanced Manufacturing Planning and Control (elective), Project Management (elective)

09/2011 – 05/2016   **Teaching assistant, Kuehne Logistics University (KLU), Hamburg, Germany**
Graduate Courses: Math tutorial, SAP
Prepared and co-taught the Math tutorial. Evaluated student's assignments.
Assisted in the SAP course. Co-taught the SAP Lab. Prepared and evaluated case studies.

09/2009 – 08/2011   **Quality Assurance Engineer & Developer, Arcadia Inc., St. Petersburg, Russian Federation**
Developed and controlled the quality of the Financial Solution Software for Swedish and Finnish markets (ADITRO). Designed and maintained specifications and test cases. Promoted the integration of UX in the software development process of the company (Certificated Usability specialist).

PUBLICATIONS

Approximate Dynamic Programming for lateral transshipment problems in multi-location inventory systems (with Joern Meissner), Accepted to European Journal of Operational Research in June 2016

Optimal time for an inventory repositioning in multi-location centralized networks (with Joern Meissner), Working paper.

Multi-location inventory repositioning problem with lead times and multiple in-cycle transshipments (with Joern Meissner), Submitted to MSOM in March 2016

CONFERENCE PRESENTATIONS

Inventory repositioning with lateral transshipments in multi-location centralized networks, INFORMS Annual Meeting 2015, Philadelphia, USA.

Inventory repositioning with lateral transshipments in multi-location centralized networks, OR 2015, Vienna, Austria.

Optimal time to reposition inventories in multi-location centralized networks, EURO 2015, Glasgow, UK.

Approximate dynamic programming for lateral transshipment problem in multi-location inventory systems, MSOM 2015, Toronto, Canada.

Approximate dynamic programming for lateral transshipment problem in multi-location inventory systems, INFORMS Annual Meeting 2014, San-Francisco, USA.

Approximate dynamic programming for lateral transshipment problem in multi-location inventory systems, 17th International Symposium on Inventories 2014, Budapest, Hungary.

Multi-location inventory problems with lateral transshipments under stochastic demand, 26th EURO-INFORMS Conference 2013, Rome, Italy.

SERVICE EXPERIENCE

At KLU: Member of Admission Committee, Deputy of PhD representative

LANGUAGES

English (fluent), Russian (native), German (intermediate)

PROGRAMMING AND SOFTWARE

Programming languages:	C/C++, C#, VBA
Math, Optimization and Simulation:	R, Gurobi, Maple, NetLogo
Others:	SAP, SQL, LATEX, Gnuplot, MS Project

REFERENCES

Prof. Joern Meissner, Ph.D.
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