

# M.Sc. Tatiana Kiseleva

## Personal data

**Born:** 22.06.1982, Russia

**Nationality:** Russian

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## Education and Degrees

- **09.2005-06.2006**

MSc in Mathematics, Utrecht University (UU), the Master class programme "Finite and Infinite Dimensional Dynamical Systems"

- **09.1999-06.2004**

MSc in Mathematics (with honors), Institute of Humanities, VolSU, Applied Mathematics and Informatics Department, research student. Diploma *Cum Laude* in Mathematics and Informatics. Thesis: "*The Axiomatic of Risk and Problem-Solving Under Indeterminacy*"

## Work Experience

- **09.2006-Present**

University of Amsterdam (UvA), Department of Quantitative Economics, Center for Non-linear Dynamics in Economics and Finance (CeNDEF), PhD researcher. Field of research: *Structural Analysis of Complex Ecological Economic Optimal Management Problems.*

- **09.2004-06.2005**

Instructor in Mathematics at Applied Mathematics and Informatics Department, Institute of Humanities, Volgograd State University.

## Contributions to academic conferences, workshops and summer programs

- *Bifurcations of optimal vector fields in the shallow lake problem*. The 17th Annual Conference of the European Association of Environmental and Resource Economists, June 24-27, 2009, Amsterdam, The Netherlands.
- *Bifurcations of optimal vector fields in the shallow lake problem*. The 6th International Conference on Nonlinear Economic Dynamics, 31 May - 2 June 2009, Jönköping, Sweden.
- ICE08 - Summer program at the Chicago-Argonne Institute on Computational Economics, August, 2008.
- *Bifurcations of optimal vector fields in economic optimisation problems*. International conference on Differential Equations and Topology, June 17-22, 2008, Moscow, Russia

## Publications

1. T. Kiseleva, F.O.O. Wagener, "*Bifurcations of optimal vector fields: an overview*", In: Proceedings of 15th International Workshop on Dynamics and Control, J.Rodellar and E. Reithmeier (eds.) CIMNE 2009, 89-94
2. T. Kiseleva, F.O.O. Wagener, "*Bifurcations of optimal vector fields in the shallow lake system*", Forthcoming in Journal of Economic Dynamics and Control, 2009

## Working papers

1. T. Kiseleva, F.O.O. Wagener, "*Bifurcations of one-dimensional optimal vector fields*", in preparation
2. C.H. Hommes, T. Kiseleva, Yu. A. Kuznetsov, M. Verbic, "*Is more memory in evolutionary selection (de)stabilizing?*", CeNDEF working paper 2009

## Honors and Awards

- Faculty Student Scholarship, Utrecht University, 09.2005-06.2006
- Faculty Student Scholarship, Volgograd State University, 09.2001-06.2004
- Best Presentation Award, 10th Interuniversity Conference of Young Scientists, Volzhsky, 2004

## **Language Skills**

Russian(native language), English (fluent written and spoken), Dutch (basic)

## **Computer Skills**

Operating systems: Microsoft Windows

Software: LaTeX, MS Office, Mathematica, Maple, CONTENT, AUTO 2000

Programming: MATLAB, Turbo Pascal, Delphi