

Evguenia Motchenkova
Curriculum Vitae

January 2012

Personal Information

Name: Evgenia Motchenkova
Date of Birth: January 17, 1978
Place of Birth: Saint-Petersburg, Russia

Business Address

Department of Economics,
VU University Amsterdam
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Research Interests

General: Industrial Organization, Law and Economics, Antitrust, Competition Policy and Regulation, Microeconomics, Game Theory, Dynamic Games
Specific: Economics of Crime, Analysis of Optimal Policies for Deterrence of Antitrust Law Violations, Optimal Leniency Schemes, Dynamic Models of Optimal Law Enforcement.

Current Affiliation

2005/08 - present	VU University Amsterdam , Department of Economics Assistant Professor	Amsterdam, the Netherlands
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Education

2001/08 - 2005/08	Tilburg University , Department of Econometrics and Operations Research, Netherlands PhD student at CentER and TILEC. Title of the PhD Dissertation: Optimal Enforcement of Competition Law Supervisors: Prof. Eric van Damme, Prof. Peter M. Kort.	Tilburg, the Netherlands
2002/02 - 2004/12	NAKE Graduate Program NAKE (the Netherlands Network of Quantitative Economics)	Utrecht, the Netherlands
1999/08 - 2001/06	University of Oslo , Master degree in Environmental and Development Economics. Title of Thesis: Promoting small-scale private enterprises in Russia: the problem of excessive taxation	Oslo, Norway
1995/08 - 1999/06	Saint-Petersburg State University , Master degree in Mathematical Economics. Master thesis on actuarial mathematics.	Saint-Petersburg, Russia

Publications in International Referred Journals:

- E. Motchenkova and P.M. Kort, (2006) “Analysis of the properties of the current penalty schemes for violations of antitrust law”, *Journal of Optimization Theory and Applications*, 128(2), 431-451, URL: <http://www.springerlink.com/content/4430162512326843/fulltext.pdf>
- E. Motchenkova, (2008) “Determination of optimal penalties for antitrust violations in a dynamic setting”, *European Journal of Operational Research*, 189(1), 269-291, URL: <http://dx.doi.org/10.1016/j.ejor.2007.05.048>
- E. Motchenkova and D. Leliefeld, (2010) “Adverse effects of leniency programs in view of industry asymmetry”, *Journal of Applied Economic Sciences*, Volume V/ Issue 2(12), 115-129, URL: <http://ideas.repec.org/s/ush/jaessh.html>
- H. Houba, Motchenkova E., and Q. Wen, (2010) "Antitrust enforcement with price-dependent fines and detection probabilities", *Economics Bulletin*, Vol. 30 no.3, 2017-2027, URL: <http://www.accessecon.com/Pubs/EB/2010/Volume30/EB-10-V30-I3-P185.pdf>
- R. Halbersma, M. Mikkers, E. Motchenkova, and I. Seinen, (2011), “Market Structure and Hospital-Insurer Bargaining in the Netherlands”, *European Journal of Health Economics*, 12(6), 589-603, URL: <http://www.springerlink.com/content/477hx26326t61467/fulltext.pdf>
- E. Motchenkova and R. van der Laan, (2011), “Strictness of leniency programs and asymmetric punishment effect”, *International Review of Economics*, 58(4), 401-431, URL: <http://www.springerlink.com/content/y12261un43vp3014/fulltext.pdf>
- H. Houba, Motchenkova E., and Q. Wen, (2012), “Competitive Prices as Optimal Cartel Prices”, *Economics Letters*, 114(1), 39-42, URL: <http://dx.doi.org/10.1016/j.econlet.2011.08.021>

Other Publications

- H. Houba and E. Motchenkova, 2011, Optimal Antitrust Fines, *publication in the Conference Volume of the XII HSE International Academic Conference on Economic and Social Development*, Moscow, Russia, forthcoming, p. .
- H. Houba, E. Motchenkova and Q. Wen, 2010, On the Effectiveness of Leniency Programs in Cartel Enforcement, *MET: Medium Econometrische Toepassingen*, **17-4-3**, p. 18-23
- H. Houba, E. Motchenkova and Q. Wen, 2010, On the Effectiveness of Leniency Programs in Cartel Enforcement, *AENORM (Student Magazine Actuarial Sciences, Econometrics and Operations Research)* **18 (67)**, p. 23-27
- H. Houba, E. Motchenkova and Q. Wen, 2009, [The Maximal Damage Paradigm in Antitrust Regulation: Is it Something New?](#), *AENORM* **62**, gemeenschappelijke uitgave economiestudieverenigingen Kraket/VSAE, Vrije Universiteit/Universiteit van Amsterdam, p.37-41
- PhD Dissertation: “Optimal enforcement of competition law”, ISBN 90 5668 151 6, NR. 151, November 2005, CentER for Economic Research, Tilburg University, The Netherlands, Dissertation Series
- E. Motchenkova, 2001, Promoting small-scale private enterprises in Russia: the problem of excessive taxation, *Proceedings of the Workshop on Reviving Russian Economy through the restructuring of incentives*, St-Petersburg, Russia, p. 7-10.

Working Papers and Projects

1. Antitrust Enforcement and Marginal Deterrence, with H. Houba and Q. Wen, 2011. *Tinbergen Institute Discussion Paper 11-166/1*, Tinbergen Institute, submitted to *RAND Journal*
2. Research Joint Ventures and Price Collusion: Joint Analysis of the Impact of R&D Subsidies and Antitrust Fines, with O. Rus, *VU Serie Research Memoranda 2011-25*
3. Market Power in Markets with Price-Fee Competition and Costly Infrastructure, with Y. Funaki and H. Houba, *mimeo (March 2011)*
4. Concentration and Market Dominance in the Search Engine Market, with E. Bartelsman, *mimeo (September 2011)*
5. Leniency Programs in the Presence of Judicial Errors, with N. Ghebrihiwet, *TILEC Discussion Paper Series, 2010-030*, submitted to *American Law and Economics Review*
6. H. Houba, E. Motchenkova and Q. Wen, 2009. The Effects of Leniency on Maximal Cartel Pricing, *Tinbergen Institute Discussion Papers 09-081/1*, Tinbergen Institute
7. H. Houba, E. Motchenkova and Q. Wen, 2008. "Maximal Cartel Pricing and Leniency Programs," *Tinbergen Institute Discussion Papers 08-120/1*, Tinbergen Institute
8. Cost Minimizing Sequential Punishment Policies for Repeat Offenders, *VU Serie Research Memoranda 2006-08*
9. The effects of leniency programs on cartel stability: A timing game approach, *CentER Discussion paper 2004-98* (revised July 2009)
10. Promoting small-scale private enterprises in Russia: the problem of excessive taxation, *mimeo(2001)*

Work Experience in Research and Consulting

2010/03-2010/04	Consulting Project at the Dutch Health Care Authority (NZa), Utrecht, The Netherlands topic: "Analysis of Pharmacies -Insurers negotiations in the Netherlands" http://www.nza.nl/publicaties/nieuws/Monitor-Farmacie-2010/	Utrecht, the Netherlands
2009/03-2009/05	Research Project at the Dutch Health Care Authority (NZa), topic: "Estimation of competition intensity in the Dutch Hospital sector", combined with the joint Master Thesis supervision	Utrecht, the Netherlands
2004/08-2005/02	Internship at the Dutch Competition Authority (NMa), Den Haag and Dutch Regulator for Health Care Sector (CTG/Zaio), Utrecht, The Netherlands task: "Monitoring competition in Health Care Sector"	Utrecht, the Netherlands
2000/08-2001/06	Research assistant in the Project: "Reviving Russian Economy through the restructuring of incentives", run by Frisch center, Oslo, Norway	Oslo, Norway

Teaching Experience

2009/11-present	Lecturer of the course Microeconomics 3.2 (3 rd Year Bachelor in Economics)	Amsterdam, the Netherlands
2006/02- present	Lecturer of the course Firm Behavior and Market Structures (Master program in Economics)	Amsterdam, the Netherlands
2006/06- present	Lecturer of the course Economics for Business (International Business Administration program)	Amsterdam, the Netherlands
2005/11- present	Lecturer of the course Policy Coordination and Decision Making in EU (Emphasis on EU Competition Policy) (Master program in Economics) together with Prof. Frank den Butter	Amsterdam, the Netherlands
2005/11- 2008/12	Lecturer of the course Advanced Macroeconomics 4.2 (Master program in economics) together with Prof. Eric Bartelsman and Prof. Pieter Gautier	Amsterdam, the Netherlands
2005/09-2005/10	Teaching assistant in the course Macro 3.1, Free University of Amsterdam	Amsterdam, the Netherlands
2003/01-2005/05	Teaching assistant in Graduate program at the CentER, Tilburg University, Microeconomics II (Lecturers: Prof. Dolf Talman and Prof. Peter M. Kort)	Tilburg, the Netherlands
2002/02-2002/04	Tutor in International Business program at Tilburg University, Mathematics with applications in business. (Lecturer dr. Herbert Hamers)	Tilburg, the Netherlands
2001/10-2004/04	Tutor in International Business program at Tilburg University, Mathematics with applications in microeconomics. (Lecturer dr. Henk Norde)	Tilburg, the Netherlands

Master Thesis Supervision

1. Daniel Leliefeld (2006), "Comparison and Analysis of Leniency Programs: A game theoretic model of asymmetry and predatory pricing"
2. Diana Kusumavati (2006), "Mergers in the Indonesian Banking Sector"
3. Tyronne Heerenveen (2007-2008), "Efficiency on the Liberalized European Energy Market"
4. Gerben van Olmen (2009), "Measuring the Competition Intensity of the Dutch Hospital Sector"
5. Nahom Ghebrihiwet (2010), "Leniency programs in case of possible type I error and plea bargaining"
6. Sandra Dassen (2010), "Market failures in the market for physiotherapy in the Netherlands"
7. Olgerd Rus (2011), "Joint design of competition and innovation policy in the EU"

Scholarships and Grants

2011/08 – 2012/05: TILEC Research Grant on "The law and economics of online search and search advertising", Tilburg, The Netherlands

2005/07: Travel Grant for presenting at the *Game Theory Festival at Stony Brook University (Law and Economics Workshop)*, Stony Brook, US

1999/08 - 2001/06: University of Oslo, Scholarship for Master degree in Economics, Oslo, Norway

Professional Memberships

TILEC – (Tilburg Law and Economics Center (Extramural Fellow since 2006))

EARIE - (European Association for Research in Industrial Economics)

EIASM - (European Institute for Advanced Studies in Management)

ALEA - (American Law and Economics Association)

Conference and Workshop Presentations

- 2011
 - *38th Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, September 1-4, 2011, Stockholm, Sweden
 - *5th International Game Theory and Management Conference*, June 27-30, 2011, St-Petersburg, Russia
 - *Spring Meeting of Young Economists 2011 (SMYE)*, April 14-16, Groningen, The Netherlands
 - *XI-th International Academic Conference on Economic and Social Development*, April 6-8, 2011, Moscow, Russia
- 2010
 - *Faculty Seminar, VU University Amsterdam*, December 16, 2010, Amsterdam, The Netherlands
 - *Internal Seminar, Department of Economics, VU University Amsterdam*, October 6, 2010, Amsterdam, The Netherlands
 - *37th Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, September 2-4, 2010, Istanbul, Turkey
 - *CRESSE International Conference on Competition and Regulation*, July 2-4, 2010, Chania, Greece
- 2009
 - *36th Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, September 3-9, 2009, Ljubljana, Slovenia
 - *Amsterdam Center for Law and Economics (ACLE) Conference*, March 5-6, 2009, Amsterdam, The Netherlands
- 2007
 - *34th Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, September 6-9, 2007, Valencia, Spain
 - *ESNIE summer school*, May 20-23, 2007, Corsica, France
 - *UvA-VU internal seminar of the labor group*, May 8, 2007, Amsterdam, The Netherlands
 - *Amsterdam Center for Law and Economics (ACLE) Conference*, March 16, 2007, Amsterdam, The Netherlands
- 2006
 - *UvA-VU internal seminar of the labor group*, November 21, 2006, Amsterdam, The Netherlands
 - *European Association of Law and Economics annual conference (EALE)*, September 14-16, 2006, Madrid, Spain
 - *33th Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, August 25-27, 2006, Amsterdam, The Netherlands
- 2005
 - *32th Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, September 1-4, 2005, Porto, Portugal.
 - *Game Theory Festival at Stony Brook University (Law and Economics Workshop)*, July 8-19, 2005, Stony Brook, US
 - *Third Conference of Scandinavian Association of Law and Economics "Economics of Law Enforcement"*, June 17-18, 2005, Copenhagen, Denmark
- 2004
 - *31th Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, September 2-5, 2004, Berlin, Germany
 - *International conference on Industrial Organization, Law and Economics*, June 17-20, 2004, Chalkidiki, Greece
 - *9th Spring Meeting of Young Economists*, April 23-25, 2004, Warsaw, Poland
- 2003
 - *NAKE Research Day*, October 24th, 2003, Central Bank, Amsterdam, The Netherlands

Invited Talks

- Invited Presentation at *the Law and Economics Workshop jointly organized by the Bonn Graduate School of Economics, the Law Faculty and the Max-Planck-Institute for Research on Collective Goods*, October 12, 2010, Bonn, Germany, "The Effects of Leniency Programs on Maximal Cartel Pricing"
- Invited Presentation at the *TILEC workshop*, November 25, 2009, Tilburg, The Netherlands, "Leniency and Maximal Cartel Pricing"
- Invited Presentation at the *Rotterdam Law and Economics Center*, November 14, 2006, Rotterdam, The Netherlands, "Strictness of leniency programs and cartels of asymmetric firms"
- Invited Lunch Seminar at *the ACLE* (University of Amsterdam), December 21, 2005, Amsterdam, The Netherlands, "Existing US and EU antitrust fining practices from an optimal control perspective"
- Invited Lunch Seminar at *the Dutch Competition Authority (NMa)*, February 24, 2004, Den Haag, The Netherlands, "Determination of optimal penalties for antitrust violations in a dynamic setting"
- Invited presentation at the *Workshop: Reviving Russian Economy through the restructuring of incentives*, June 21-22, 2001, St. Petersburg, Russia, "Promoting small-scale private enterprises in Russia: the problem of excessive taxation"

Refereeing

International Economic Review
Journal of the European Economic Association
International Review of Law and Economics
European Journal of Operational Research
Journal of Economics
Economics Bulletin
Social Choice and Welfare

Skills

Languages: **Russian** (native), **English** (fluent), Dutch (basic)
Programming: Basic, Pascal, MatLab
Software: MS Office, Scientific Workplace, Eviews, STATA, Mathematica, Maple

References

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