

Curriculum Vitae
TOKER DOGANOGLU

Address

Work

Center for Information and Network Economics

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Personal Details

Date and Place of Birth: 26 August 1969, Ankara, Turkey

Nationality: Turkish

Residence: Germany (permanent resident visa)

Current and Previous Positions

Assistant Professor: Center for Information and Network Economics, Christian Albrechts University at Kiel, September 2000–April 2003, LMU Munich, May 2003-present. Leading a project on theoretical and empirical investigation of network industries, teaching and advising doctoral students. Funded by Volkswagen Foundation (approx. 1.1 million Euros).

Research Fellow: Institute for Statistics and Econometrics, Christian Albrechts University at Kiel, 1997-2000.

Visiting Scholar: Leon Recanati Graduate School of Business, Tel-Aviv University, February-August 1998.

Consultant: Bezeq, The Israeli Telecommunications Company, February-August 1998.

Education

2000-present: *Habilitation*: Christian Albrechts Universität zu Kiel and Ludwig Maximilians Universität München.

1998 *Ph.D. in Economics*: State University of New York at Stony Brook.

1995 *M.A. in Economics*: State University of New York at Stony Brook.

1993 *M.S. in Electrical Engineering*: State University of New York at Stony Brook.
Specialization: Telecommunications and Signal Processing.

1991 *B.S. in Electrical Engineering*: Middle East Technical University.

Teaching Experience

Economics of Network Industries: Christian-Albrechts Universität zu Kiel, winter semesters 2000/2001, 2001/2002, 2002/2003.

Empirical Industrial Organization: Christian-Albrechts Universität zu Kiel, summer semesters 2001, 2002.

Empirical Finance (Recitation): Advanced Studies Programme, Institut für Weltwirtschaft, Kiel, 2001, 2002, 2003.

Intermediate Microeconomics: Department of Economics, State University of New York at Stony Brook, 1993-1996. Taught for three semesters.

Doctoral Students Advised

- Lukasz Grzybowski, received doctoral degree in July 2005. Postdoc at Katholieke Universiteit Leuven.
 - Daniel Cerquera, received doctoral degree in July 2005. Postdoc at CINE, LMU München.
 - Katharina Sailer, delivered thesis in September 2005.
 - Martin Reichhuber, expected to finish in 2006.
 - Kerstin Lange, expected to finish in 2006.
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Fields of Interest

Industrial Organization, Game Theory, Econometrics, Network Economics, Quantitative Marketing, Empirical Finance.

Referee Activity

Economic Theory, Journal of Industrial Economics, International Journal of Industrial Organization, Journal of Financial Econometrics, Journal of Economic Dynamics and Control, Information Economics and Policy, Telecommunications Policy, CESifo Economic Studies, Technovation–The International Journal of Technological Innovation, Entrepreneurship and Technology Management.

Conference Organization

Kiel Workshop on Economics of Information and Network Industries, 2001-2002.

Kiel-Munich Workshop on Economics of Information and Network Industries, 2003-2005.

Program Committee member, International Telecommunications Society, 15th Biennial Conference, 2004, Berlin Germany.

Conference Presentations

“Goodwill and Dynamic Advertising Strategies”:

- European Association of Research in Industrial Economics Conference (EARIE) 2005, Porto, Portugal.
- INFORMS 2003, Istanbul, Turkey.

“Multihoming and Compatibility”:

- European Economics Association Meeting, 2004, Madrid, Spain.
- European Association of Research in Industrial Economics Conference (EARIE) 2004, Berlin, Germany.

“Estimating Models of Long-Distance Carrier Choice and Cost of Using Alternatives”:

- ITS 15th Biennial Conference, 2004, Berlin, Germany.
- Creating Competition in the Telecommunications Sector: International Experience and Implications for Turkey, 2005, Istanbul, Turkey.

“Dynamic Duopoly Competition with Switching Costs and Network Externalities”

- Econometric Society European Meeting, 2004, Madrid, Spain.

“Experience Goods, Switching Costs and Dynamic Price Competition”:

- Competition Strategies and Customer Relations Workshop, 2004, Helsinki Center of Economic Research, Helsinki, Finland.
- Econometric Society European Meeting, 2003, Stockholm, Sweden.

- ZEW Workshop, 2002, Mannheim, Germany.
- EARIE 2002, Madrid, Spain.
- Kiel Workshop 2001, Kiel Germany.

“Patent-Licensing with Consumer Heterogeneity and Optimal Number of Licenses”:

- EARIE 2003, Helsinki.

“Dynamic Price Competition in the Presence of Persistent Consumer Tastes”:

- Econometric Society World Congress, 2000, Seattle USA.
- The 10th Stony Brook Summer Festival on Game Theory, 1999, Stony Brook, USA.
- Econometric Society European Meeting, 1999, Santiago de Compostela, Spain.
- EARIE, 1999, Torino, Italy.
- 3rd METU International Conference in Economics, 1999, Ankara, Turkey.

“Portfolio Selection, Risk Assessment and Infinite Variance ” with Stefan Mittnik:

- 3rd METU International Conference in Economics, 1999, Ankara, Turkey.

“Incentives of a Monopolist to Allow Competition”:

- 2nd Munich Workshop on Network Economics, 1999, Munich, Germany.

“Network Competition and Access Charge Rules ” with Yair Tauman:

- CESifo Venice Summer Institute, Industrial Organization Workshop, 2001.
 - EARIE 2001, Dublin, Ireland.
 - The 8th Stony Brook Summer Festival on Game Theory, 1997, Stony Brook, USA.
 - Society for the Advancement of Economic Theory Conference on Economic Theory and Applications, 1997, Antalya, Turkey.
 - 2nd Spring meeting of Young Economists in Munich, 1997, Munich, Germany.
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Publications

1. "Multihoming and Compatibility," with Julian Wright, *International Journal of Industrial Organization*, 24(1), 45-67, 2006.
2. "Goodwill and Dynamic Advertising Strategies," with Daniel Klapper, forthcoming in *Quantitative Marketing and Economics*, 2005.
3. "Product Variety and Competitive Pricing in Consumer Goods Markets," with Daniel Klapper, 2005, forthcoming, *Marketing- Journal of Research and Management*.
4. "Dynamic Competition with Consumption Externalities," *Netnomics*, 5(1), 16-35, 2003.
5. "Portfolio Selection in the Presence of Heavy-tailed Asset Returns," with S. Mittnik and Svetlozar Rachev, in: *Contributions to Modern Econometrics, From Data Analysis to Economic Policy*, Stefan Mittnik and Ingo Klein eds., 2003.
6. "Network Competition and Access Charge Rules," with Yair Tauman, *The Manchester School*, 70(1), 16-35, 2002.
7. "Computing the Probability Density Function of the Stable Paretian Distribution," with Stefan Mittnik and David Chenyao, *Mathematical and Computer Modelling*, 29(10-12), 235-240, 1999.
8. "Maximum Likelihood Estimation with Stable Paretian Distribution," with Stefan Mittnik, Svetlozar T. Rachev, and David Chenyao, *Mathematical and Computer Modelling*, 29(10-12), 275-293, 1999.
9. "An Approximation Procedure for Asymmetric Stable Paretian Densities," with Stefan Mittnik, *Computational Statistics*, 13, 463-475, 1998.

Working Papers

10. "Dynamic Duopoly Competition with Switching Costs and Network Externalities," with Lukasz Grzybowski, 2005, revise and resubmit, *The B.E. Journals in Theoretical Economics*.
11. "Portfolio Selection, Risk Assessment and Infinite Variance," with Stefan Mittnik, 2004, revise and resubmit, *Journal of Financial Econometrics*.
12. "Estimating Network Effects in Mobile Telephony in Germany," with Lukasz Grzybowski, 2005, revise and resubmit, *Information Economics and Policy*.
13. "Portfolio Optimization when Risk Factors are Conditionally Varying and Heavy Tailed," with Christoph Hartz and Stefan Mittnik, 2006, submitted to *Computational Economics*.
14. "Optimal Portfolio Selection in the Presence of Heavy Tailed Risk Factors," with Stefan Mittnik, 2006, submitted to *International Journal of Statistics and Management Systems*.

15. “Switching Costs, Experience Goods and Dynamic Price Competition,” 2005, under revision.
 16. “Estimating Models of Long-Distance Carrier Choice and Cost of Using Alternatives,” with Kerstin Lange, 2004, under revision.
 17. “Network Competition with Price Discrimination: Revisited—Once Again,” with Martin Reichhuber, 2004.
 18. “Licensing of a Drastic Innovation with Product Differentiation and Optimal Number of Licenses,” 2004.
 19. “Network Effects and Dynamics of Competition,” 2002.
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Work in Progress

- “Dynamic Optimal Advertising Strategies in the Presence of Wearout Effects,” with Gila Fruchter and Daniel Klapper.
- “Exclusive Dealing in Markets with Network Effects,” with Julian Wright.
- “Measuring the Role of Network Effects in the Diffusion of DVD Players: A Semiparametric Approach,” with Firat Inceoglu.
- “Interconnection Agreements,” with Martin Reichhuber.
- “Measuring Consumer Gains due to Liberalization of Telecommunications Markets,” with Pedro Pereira.
- “Dynamic R&D Incentives with Network Externalities,” with Daniel Cerquera.
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