

Willemien Kets

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Education

Ph.D. in Economics, Tilburg University, 2003–2008

BSc and MSc in Chemistry, Nijmegen University, 1999
highest honors

Research and Teaching Interests

Microeconomic Theory, Game Theory, Mechanism Design, Networks, Behavioral Economics.

Current Position

Assistant Professor, Kellogg School of Management

July 2011–Present

Publications

1. J. Y. Halpern and **W. Kets**, Ambiguous language and differences in beliefs, *Proceedings of the 13th International Conference on Principles of Knowledge Representation and Reasoning (KR2012)*, forthcoming. *Ray Reiter Best Paper Award*.
2. **W. Kets** (2011), Robustness of equilibria in anonymous local games, *Journal of Economic Theory* 146, pp. 300–325.
3. **W. Kets**, Garud Iyengar, Rajiv Sethi, and Sam Bowles (2011), Inequality and network structure, *Games and Economic Behavior* 73, pp. 215–226.
4. **W. Kets** and M. Voorneveld (2008), Learning to be prepared, *International Journal of Game Theory* 37, pp. 333–352.
5. M. Voorneveld, **W. Kets** and H. Norde (2005), An axiomatization of minimal curb sets, *International Journal of Game Theory* 33, pp. 479–490.

Publications in Other Fields

6. M. Deijfen and **W. Kets** (2009), Random intersection graphs with a tunable degree distribution and clustering, *Probability in the Engineering and Informational Sciences* 23, pp. 661–674.
7. R. de Kort, M. C. M. M. van der Wielen, A. J. A. van Roij, **W. Kets** and H. van Kempen (2001), Zn- and Cd-induced features at the GaAs(110) and InP(110) surfaces studied by low-temperature scanning tunneling microscopy, *Physical Review B* 63, 125336.
8. R. de Kort, **W. Kets** and H. van Kempen (2001), A low-temperature scanning tunneling microscopy study on the Sn- and Zn-doped InP(110) surfaces, *Surface Science* 482, pp. 495–500.

Peer-Reviewed Surveys

9. **W. Kets** (2010), Learning with fixed rules: The minority game, *Journal of Economic Surveys* 26, pp. 763–970.
10. **W. Kets** and P.J.G. Tang (2004), Free trade and its enemies, *De Economist* pp. 152–153, 427–437.

Working papers

1. Bounded reasoning and higher-order uncertainty.
2. All types naive and canny (with Aviad Heifetz).
3. Ranking friends (with Yossi Feinberg).

Awards and Fellowships

Ray Reiter Best Paper Award	2012
Omidyar Fellowship	2008–2010
Travel grant, Econometric Society	2010
Royal Netherlands Academy of Arts and Sciences Grant	2008
Grant for the organization of an international conference on networks in economics(4000 euro)	
Santa Fe Institute CSSS Alumni Fellowship	2006
University Prize, Nijmegen University	2000
Biannual prize for the best MSc thesis	
Visitor's grant St. John's College, Oxford	1999
European Union ERASMUS Scholarship	1999
Royal Dutch/Shell Excellence Scholarship	1994–1999

Teaching

Microeconomics (MBA, Kellogg School of Management)	2012 – present
Selected Topics in Game Theory (graduate level, Tilburg University)	2009
Designed and taught own course.	
Networks and Games (graduate level, Tilburg University)	2008
Designed and taught own course.	
Minicourse Networks and Games (graduate level, Vanderbilt)	2008
Supervision of undergraduate research projects (NSF/REU)	2008–2009
Microeconomics (graduate level, TA, Tilburg University)	2007
Supervision of bachelor theses (Tilburg University)	2005–2006
Microeconomics (undergraduate, lecturer, Tilburg University)	2005
Microeconomics (undergraduate, TA, Tilburg University)	2004
Statistical Mechanics (undergraduate, TA, Utrecht University)	2000

Other Positions

Research Fellow, U.C. Irvine	Nov. 2010–June 2011
Visiting Scholar, Stanford U.	Oct. 2009–Dec. 2010
Visiting Scholar, NYU Stern School of Business	Sept.–Nov. 2010
Visiting Scholar, Cornell U.	Apr. 2009
Extramural Fellow, CentER, Tilburg University	Oct. 2007–Present
Visiting Student, Santa Fe Institute	July 2006
Research fellow, Netherlands Bureau of Economic Policy Analysis (CPB)	2001–2003
Policy analyst, Dutch Ministry of Social Affairs and Employment	2000–2001
Visiting Student, University of Oxford	Jan.–July 1999

Seminars and Invited Talks

2011–2012 Yale.

2011–2012 Brown; U. Penn; U. of Chicago; Northwestern (Northwestern Institute on Complex Systems); Northwestern (EECS).

2010–2011 U.T. Austin; CUNY (Computer science); Stanford (Micro Theory Lunch); U.C. Davis; U.C. Irvine (Logic and Philosophy of Science); Workshop on Game Theory (Tsukuba, Japan); U.C.L.A.; Workshop on Behavior on Networks (Irvine); C.U. Boulder; U. of Toronto; Penn State; Fuqua School of Business; Kellogg School of Management; Indiana U.; Columbia; UQAM; Rochester; University College London; U. of Essex; U. of Warwick; U. of Pittsburgh; Stony Brook Workshop on Bounded Rationality.

2009–2010 SITE Workshop on Social Capital (Stanford, invited discussant); Behavioral and Quantitative Game Theory Conference (Newport Beach); Stanford (Micro Theory Lunch); U.C. Irvine; U. of Amsterdam (ILLC); U.C. Irvine (IMBS).

2008–2009 Conference in Honor of Wayne Shafer (UIUC); Vanderbilt U.; Indiana U.; MIT (LIDS); U. of Arizona; Arizona State U. (brown bag); Cornell U.; U. of Edinburgh; U. of Amsterdam; PALMYR Workshop on Formal Epistemology; Los Alamos National Laboratory; U.C. San Diego.

2007–2008 U. of Konstanz; U. of Warwick; U. of Amsterdam (ILLC); Conference in Memory of Toni Calvó-Armengol (U. Autònoma, invited discussant).

2006–2007 U. of Bielefeld; U. of Alicante; Santa Fe Institute; Paris School of Economics; European Workshop on Random Graphs (Eindhoven, Netherlands).

Conference Presentations

2012 Econometric Society Summer meeting (Northwestern); World Congress Game Theory Society (Istanbul, Turkey).

2011 Canadian Economic Theory Conference (Vancouver, Canada), NSF/NBER Mathematical Economics/GE conference (Iowa City, IA).

2010 Midwest Economic Theory (Evanston, IL); 21st Game Theory Festival (Stony Brook, NY); Econometric Society World Meeting (Shanghai, China).

2009 SAET (Ischia, Italy).

2008 Third World Congress of the Game Theory Society (Evanston, IL).

2007 Coalition Theory Network Meeting (Louvain-la-Neuve, Belgium); SAET (Kos, Greece); APET (Nashville, TN).

2006 Econometric Society European Meeting (Vienna, Austria); NAKE Research Day (Amsterdam, Netherlands).

2005 Xth Spring Meeting of Young Economists (Geneva, Switzerland), NAKE Research Day (Amsterdam, Netherlands).

Professional Activities

Refereeing: *Econometrica*, *Economic Theory*, *Games and Economic Behavior*, *Games*, *International Game Theory Review*, *International Journal of Game Theory*, *Journal of Mathematical Psychology*, *Journal of Applied Probability*, *Journal of Economic Behavior and Organization*, *Journal of Economic Theory*, *Journal of the European Economic Association*, *Journal of Mathematical Economics*, *Journal of Public Economic Theory*, *Journal of Theoretical Biology*, *Mathematical Social Sciences*, *Review of Network Economics*, *Social Networks*, *Synthese*.

Program Committee: ACM Conference on Electronic Commerce (2012); LOFT10 (Logic and the Foundations of Game and Decision Theory, 2012).

Other: Organizer Workshop “Reasoning, Perception and Beliefs in Strategic Settings” (Santa Fe Institute, 2010); Organizer Conference “Networks and Games” (Tilburg, 2008); Co-organizer Behavioral Sciences sem-

inar series (Santa Fe Institute, 2008–2010); Co-organizer Colloquium series (Santa Fe Institute, 2008–2010);
Session organizer SAET 2009, 2013.