

## Wojciech Olszewski

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### Education:

Princeton University, Ph.D. in Economics	2001
London School of Economics, M.Sc. in Economics	1994
Warsaw University, Doktor (in Mathematics)	1993
Warsaw University, Magister	1988

### Employment and Professional Experience:

Northwestern University, Professor of Economics at WCAS	2008-
The Director of Graduate Studies	2013-
Northwestern University, HSBC Professor of Economics at Weinberg College of Arts and Sciences (WCAS)	2011-2013
Harvard University, Visiting Professor (one half of a semester)	2011
Courtesy Professor of Managerial Economics and Decision Sciences at Kellogg School of Management (KSM)	2008-2011
Northwestern University, Associate Professor at WCAS	2007-2008
Courtesy Associate Professor at KSM	
Northwestern University, Assistant Professor	2001-2007
Yale University (Cowles Foundation), Visiting Assistant Professor (year)	2006-2007
Warsaw University, Adiunkt	1993-1996
Warsaw University, Asystent	1988-1993

### Fellowships, Awards and Grants:

NSF Grant, Co-PI	2013-2016
Excellence in Refereeing Award, American Economic Review	2012
Sloan Foundation Research Fellowship	2008-2010
NSF CAREER Award	2007-2012
NSF Grant, PI	2005-2008
Sloan Foundation Dissertation Fellowship	1999-2000
Polish Science Foundation Stipend	1996
Polish Vice-Prime Minister Award for Most Talented Students in the Country	1988

### Refereed Publications:

- [1] "Large Contests", with Ron Siegel, *Econometrica*, forthcoming
- [2] "Simultaneous Selection", with Rakesh Vohra, *Discrete Applied Mathematics* 200 (2016), 161-169
- [3] "Search for an object with two attributes", with Asher Wolinsky, *Journal of Economic Theory* 161 (2016), 145-160

- [4] “A More General Pandora Rule?”, with Richard Weber, *Journal of Economic Theory* 160 (2015), 429-437
- [5] “Selecting a discrete portfolio”, with Rakesh Vohra, *Journal of Mathematical Economics* 55 (2014), 69-73
- [6] “Attributes”, with Diego Klabjan and Asher Wolinsky, *Games and Economic Behavior* 88 (2014), 190-206
- [7] “Effective Persuasion”, with Ying Chen, *International Economic Review* 55 (2014), 319-347
- [8] “Falsifiability”, with Alvaro Sandroni, *American Economic Review* 101 (2011), 788-818
- [9] “The principal-agent approach to testing experts”, with Marcin Peški, *American Economic Journal: Microeconomics* 3 (2011), 89-113
- [10] “Repeated Games with Asynchronous Monitoring” with Drew Fudenberg, *Games and Economic Behavior* 72 (2011), 86-99
- [11] “A Welfare Analysis of Arbitration”, *American Economic Journal: Microeconomics* 3 (2011), 174-213
- [12] “Folk Theorems with Bounded Recall and (Almost) Perfect Monitoring”, with George Mailath, *Games and Economic Behavior* 71 (2011), 174-192.
- [13] “A Model of Consumption-Dependent Temptation”, *Theory and Decisions* 70 (2011), 83-93
- [14] “Manipulability of Comparative Tests”, with Alvaro Sandroni, *Proceedings of the National Academy of Science* 106 (2009), 5029-5034
- [15] “How Robust is the Folk Theorem with Imperfect Public Monitoring?”, with Johannes Hörner, *Quarterly Journal of Economics* 124 (2009), 1773-1814
- [16] “Strategic Manipulation of Empirical Tests”, with Alvaro Sandroni, *Mathematics of Operations Research* 34 (2009), 57-70
- [17] “Future-Independent Tests”, with Alvaro Sandroni, *Econometrica* 76 (2008), 1437-1466
- [18] “A NonManipulable Test”, with Alvaro Sandroni, *Annals of Statistics* 37 (2009), 1013-1039
- [19] “A Non-Differentiable Approach to Revenue Equivalence”, with Kim-Sau Chung, *Theoretical Economics* 2 (2007), 469-487
- [20] “A Simple Exposition of Belief-Free Equilibria in Repeated Games”, *Economics Bulletin* 58 (2007), 1-16
- [21] “Contracts and Uncertainty”, with Alvaro Sandroni, *Theoretical Economics* 2 (2007), 1-13
- [22] “Preferences over Sets of Lotteries”, *Review of Economic Studies* 74 (2007), 567-595
- [23] “The Folk Theorem for Games with Almost-Perfect Private Monitoring” with Johannes Hörner, *Econometrica* 74 (2006), 1499-1544
- [24] “Rich Language and Refinements of Cheap-Talk Equilibria”, *Journal of Economic Theory* 128 (2006), 164-186
- [25] “Belief-Free Equilibria in Repeated Games” with Jeff Ely and Johannes Hörner, *Econometrica* 73 (2005), 377-415
- [26] “Informal Communication”, *Journal of Economic Theory* 117 (2004), 180-200
- [27] “Politically Determined Income Inequality and the Provision of Public Goods” with Howard Rosenthal, *Journal of Public Economic Theory* 6 (2004), 705-733
- [28] “Coalition-Proof Mechanisms for Provision of Excludable Public Goods”, *Games and Economic Behavior* 46 (2004), 88-114
- [29] “A Simple and General Solution to King Solomon’s Problem”, *Games and Economic Behavior* 42 (2003), 315-318

[30] "Perfect Folk Theorems. Does Public Randomization Matter?", *International Journal of Game Theory* 27 (1998), 147-156

Non-refereed Publications:

Review of the Book *Repeated Games and Reputations: Long-Run Relationships* by George J. Mailath and Larry Samuelson, *Games and Economic Behavior*, 59 (2007), 408-410

Discussion of "Strategic Interactive Beliefs in Dynamic Games" by Pierpaolo Battigalli, Alfredo Di Tillio, and Dov Samet and of "Calibration: Respice, Adspice, Prospice" by Rakesh Vohra and Dean Foster (2011), in *Advances in Economic Theory (2010 World Congress of the Econometric Society)*

"Calibration and Expert Testing" forthcoming in *Handbook of Game Theory, Volume IV*

Working Papers:

[31] "Effort-Maximizing Contests", with Ron Siegel, Northwestern University, Mimeo, Revised in January 2016

[32] "Large Contests without Single-Crossing", with Ron Siegel, Northwestern University, Mimeo, April 2015

[33] "Pareto-improving Category Rankings", with Ron Siegel, Northwestern University, Mimeo, February 2016

[34] "Bid Caps in Large Contests," with Ron Siegel, Northwestern University, in preparation

[35] "Penalty-Card Strategies in Repeated Games with Incomplete Information", with Mikhail Safronov, Mimeo, Northwestern University, revised in December 2015

[36] "Efficiency in Chip Strategies," with Mikhail Safronov, Mimeo, Northwestern University, 2016.

[37] "Repeated Auctions," with Mikhail Safronov, Northwestern University, in preparation.

[38] "The Market for Narcotics. Is there a Case for Regulatory Policy?", Mimeo, Princeton University, September 1998

Publications in Pure Mathematics:

"Universal separable metrizable spaces of given cohomological dimension", *Topology and its Applications* 61 (1995), 293-299

"Completion theorem for cohomological dimensions", *Proceedings of the American Mathematical Society* 123 (1995), 2261-2264

"Universal spaces in the theory of transfinite dimension. II", *Fundamenta Mathematicae* 145 (1994), 121-139

"Cantor manifolds in the theory of transfinite dimension", *Fundamenta Mathematicae* 145 (1994), 39-64

"Universal spaces in the theory of transfinite dimension. I", *Fundamenta Mathematicae* 144 (1994), 243-258

"Function spaces and the Lindelof property", *Questions and Answers in General Topology* 12 (1994), 107-112

"Closed embeddings of completely metrizable spaces into universal spaces", with Leszek Piątkiewicz, *Glasnik Matematički* 27(47) (1992), 175-181

"On sum theorems for countable-dimensional spaces", *Questions and Answers in*

- General Topology* 10 (1992), 165-171
- “On D-dimension of metrizable spaces”, *Fundamenta Mathematicae* 140 (1991), 35-48
- “Embeddings of finite-dimensional spaces into finite products of 1-dimensional spaces”,  
*Topology and its Applications* 40 (1991), 93-99
- “Monotone sequences of strongly zero-dimensional subspaces”, *Questions and Answers  
in General Topology* 9 (1991), 119-122
- “Universal spaces for locally finite-dimensional and strongly countable-dimensional  
metrizable spaces”, *Fundamenta Mathematicae* 135 (1990), 97-109

Advising:

**Graduate Students:** Nenad Kos (member of the committee, Ph.D. in 2008); Serra Boranbay (member of the committee, Ph.D. in 2009); Shiran Rachmilevitch (principal advisor, Ph.D. in 2011); Costel Andonie (member of the committee, Ph.D. in 2011); Keiichi Kawai (principal advisor, Ph.D. in 2012); Pablo Schenone (member of the committee, Ph.D. in 2012); Oscar Contreras (principal advisor, Ph.D. in 2012); Alvaro Parra (member of the committee, Ph.D. in 2012); Ahmed Peivandi (member of the committee, Ph.D. in 2014); Mikhail Safronov (principal advisor, Ph.D. in 2015); Jorge Catepillan (member of the committee); Samir Mamadehussene (member of the committee), Jeffrey Mensch; Chen Cheng (member of the committee), Bela Szabadi (member of the committee); Christopher Li (member of the committee)

**Undergraduate Senior Thesis Advisees:** Tianchi Goa (Master Thesis); Alice Feng, Catherine Tomasulo (departmental award for one of the best senior theses), Frank O’Donnell, Raza Zafar Spalding, Raza Tariq Spalding (departmental award for one of the best senior theses), Barbara Peschak

**Conference Presentations and Discussion:** Stochastic Methods in Game Theory, National University of Singapore 2015 (Invited Talk); Midwest Economic Theory, Pennsylvania State University, 2015; 8<sup>th</sup> Transatlantic Theory Workshop, Evanston, 2015, Econometric Society World Congress, Montreal, Canada 2015; Summer Microeconomics, University of Hong Kong (Invited Talk) 2015; Conference on Economic Design, Istanbul, Turkey 2015; Canadian Economic Theory Conference, London, ON Canada, 2015; The Reiter Decentralization Conference, Evanston, IL 2015; Workshop on Games, Contracts and Organization, Universidad de Chile 2013 (Invited Talk); European Summer Meeting of Econometric Society, Malaga, Spain 2012; 4<sup>nd</sup> World Congress of the Game Theory Society, Istanbul, Turkey 2012; Canadian Economic Theory Conference, Toronto, 2012; III Hurwicz Workshop on Mechanism Design Theory, Warsaw, Poland 2011; Econometric Society World Congress, Shanghai, China 2010 (Presentation and Invited Discussion); 21<sup>st</sup> Summer Festival on Game Theory, Stony Brook, New York 2010 (Invited Plenary Talk); Second Spring Mini-Conference on Microeconomic Theory, Brown University 2010 (Invited Talk); European Summer Meeting of Econometric Society, Barcelona, Spain Summer 2009; Workshop on Multidimensional Mechanism Design, Bonn, Germany 2009; Canadian Economic Theory Conference, Toronto, 2009; First Transatlantic Theory Workshop, Paris, France 2008; CRES Economic Theory and Experimental Conference, Washington University 2007 (Invited Talk); North American Summer Meeting of Econometric Society, Minneapolis, MN 2006 (Invited Talk); Caltech Theory Mini-Conference on Repeated Games, 2005 (Invited Talk); 3<sup>rd</sup> PIER-IGIER International Conference on Economic Theory, Philadelphia 2005 (Invited Talk); 15<sup>th</sup> Summer Festival on Game Theory, Stony Brook, New York 2004 (Invited Plenary Talk); 2<sup>nd</sup> World Congress of the Game Theory Society, Marseille, France 2004; Society for Advancement of Economic Theory, Rhodes, Greece 2003; North American Summer Meeting of Econometric Society, Evanston, IL Summer 2003; Canadian Economic Theory Conference, Vancouver, Canada 2003; Society for Economic Design

Conference, New York, NY 2002; North American Winter Meeting of Econometric Society, Atlanta, GA 2002 (Discussion); SITA, Tel-Aviv Israel 1999

**Seminar and Workshop Presentations:** Bilkent University (2016); University of Leicester (2016); Kyoto University (2015); Bocconi University (2015); University of Melbourne 2015; University of New South Wales 2015; University of Queensland 2015; University of Wisconsin, Madison 2015; Duke University 2014; LSE 2013; Toulouse School of Economics 2013; Collegio Carlo Alberto 2013; Chicago Business School 2013; NYU 2012; Boston University 2012; Purdue University 2011; Microsoft Research New England 2011; Harvard-MIT 2011; Washington University's [in St. Louis](#) 2011; University of Pennsylvania 2010; Caltech 2010; University of Texas at Austin 2010; Princeton University 2010; Northwestern University 2002-2009; Arizona State University 2009; Ohio State University 2009; Johns Hopkins University 2009; University of Pittsburg 2008; Georgetown University 2008; UCL 2008; University of California, San Diego 2008, University of Michigan 2008; Penn State University, 2007; University of Bonn 2007; Rice University 2007; Harvard – Massachusetts Institute of Technology 2007; UCLA 2007; Brown University 2006; University of Pennsylvania 2006; Yale University 2006; University of California at Berkeley 2006; Yale University 2006; University of Chicago 2006; Washington University's Olin School of Business 2006; University of Toronto 2006; Illinois State University 2005; Princeton University 2004; Penn State University 2004; New York University 2004; Harvard University – Massachusetts Institute of Technology 2003; University of Minnesota 2002; University of Montreal 2002; University of North Carolina at Chapel Hill – Duke University 2002; New York University 2001; Northwestern University 2001; University of Wisconsin-Madison 2001; University of Pennsylvania 2001; Northwestern University-Kellogg School of Management 2001; London School of Economics and Political Science 2001; California Institute of Technology 2001; Catholic University of Louvain-CORE 2001; University of Rochester 2001; Stanford University - Graduate School of Business 2001; University of Chicago 2001; Princeton University 1996-2000

**Professional Activities:**

Associate Editor of <i>Econometrica</i>	2007-Pres.
Associate Editor of <i>Theoretical Economics</i>	2008-Pres.
Member of the Board of Editors, the <i>American Economic Journal</i> : Microeconomics	2007-Pres.
Associate Editor of the <i>Review of Economic Dynamics</i>	2007-2010
Member of the Editorial Board, <i>Mathematical Social Sciences</i>	2007-2009
Associate Editor of the <i>Journal of Economic Theory</i>	2006-2008 2014-Pres.
Member of the Program Committee for the North American Summer Meeting of the Econometric Society	2012
Member of the Program Committee for the North American Winter Meeting of the Econometric Society	2011
Program Committee Member for the Econometric Society World Congress, Shanghai China	2010
Scientific Committee Member for XIXth European Workshop on General Equilibrium Theory	2010
Organizer of the Theory Workshop at Northwestern University	2005-2006
Co-organizer of the Theory Workshop at Northwestern University	2014-2015
Organizer of the Theory Bag-Lunch at Northwestern University	2004-2005

**Referee for:** *American Economic Review*, *Canadian Journal of Economics*,

Econometrica, Economics Bulletin, Economic Journal, Economic Theory, Economics Letters, Fundamenta Mathematicae (pure mathematics papers), Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Political Economy, MacArthur Fellows Program, Mathematical Reviews (pure mathematics and game theory papers), Mathematical Social Sciences, National Science Foundation, Quarterly Journal of Economics, RAND Journal of Economics, Review of Economic Analysis, Review of Economic Studies, Social Choice and Welfare, Theoretical Economics, US.-Israeli Bi-national Foundation.

Languages: English, Polish, Russian