

# PIOTR DWORCZAK

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## **EMPLOYMENT**

Assistant Professor of Economics, Department of Economics, Northwestern University, July 2018 –  
Research Fellow, Becker Friedman Institute, University of Chicago, July 2017 – June 2018

## **EDUCATION**

Ph.D. in Economics, Stanford University, Graduate School of Business, 2012-2017  
B.A. in Mathematics, University of Warsaw, 2009-2012  
B.A. in Economics, Warsaw School of Economics, 2008-2011

## **RESEARCH INTERESTS**

Primary fields: Mechanism and Information Design, Market Design  
Secondary fields: Information in Financial Markets, Auctions, Matching

## **PUBLICATIONS**

Redistribution through Markets (with M. Akbarpour and S. D. Kominers), *Econometrica*, forthcoming

Mechanism Design with Aftermarkets: Cutoff Mechanisms, *Econometrica*, forthcoming

Deferred Acceptance with Compensation Chains, *Operations Research*, forthcoming

The Simple Economics of Optimal Persuasion (with G. Martini), *Journal of Political Economy*,  
Vol 127(5), October 2019

Modelling and optimisation in European Kidney Exchange Programmes (with P. Biró, J. van der  
Klundert, D. Manlove et al.), *European Journal of Operational Research*, 2019

Benchmarks in Search Markets (with D. Duffie and H. Zhu), *The Journal of Finance*, Vol 72(5), October 2017

Implementability, Walrasian Equilibria, and Efficient Matchings (with A. L. Zhang), *Economics Letters*, Vol 153,  
57-60, April 2017

## **RESEARCH PAPERS**

Robust Benchmark Design (with D. Duffie), *R&R Journal of Financial Economics*, 2019

Redistributive Allocation Mechanisms, (with M. Akbarpour and S. D. Kominers), 2020

Are Simple Mechanisms Optimal when Agents are Unsophisticated? (with J. Li), 2020

The Persuasion Duality (with A. Kolotilin), 2019

Preparing for the Worst but Hoping for the Best: Robust (Bayesian) Persuasion (with A. Pavan), 2020

Mechanism Design with Aftermarkets: Optimal Mechanisms with Binary Actions, 2020

Mechanism Design with Aftermarkets: On the Impossibility of Pure Information Intermediation, 2017

The Effects of Post-Auction Bargaining between Bidders, 2015

## **AWARDS AND FELLOWSHIPS**

Amundi Smith Breeden First Prize 2017

Review of Economic Studies Tour 2017

Finance Theory Group: 2017 Best Finance Theory Job Market Paper (ex aequo)

Journal of Industrial Economics Fellowship, 2016

Best Paper with Student Lead Author, EC'16 conference, 2016

## **PROFESSIONAL ACTIVITIES**

Referee: *Econometrica*, *American Economic Review*, *Journal of Political Economy*, *Review of Economic Studies*, *Quarterly Journal of Economics*, *Journal of Finance*, *Journal of Financial Economics*, *Review of Financial Studies*, *Journal of Financial Services Research*, *Review of Finance*, *Journal of Economic Theory*, *AEJ: Micro*, *Theoretical Economics*, *Games and Economic Behavior*, *AER: Insights*, *RAND Journal of Economics*, *Operations Research*, *Mathematics of Operations Research*, *Management Science*, *EC'17 conference*, *EC'18 conference*, *EC'20 conference*

Presentations:

2020 Harvard/MIT, *seminar*

2019 University of Rochester, *seminar*  
*The ACM Conference on Economics and Computation (EC'19)*, "Highlights Beyond EC"  
Plenary session, Phoenix  
*CSIO-TSE conference*, Evanston  
Carnegie Mellon University/ University of Pittsburgh, *seminar*  
University of Wisconsin-Milwaukee, *seminar*  
Penn State University, *seminar*  
Colorado Boulder Finance, *seminar*  
*AEA Meeting*, Atlanta

2018 Arizona State University, *seminar*  
Paris School of Economics, *lunch seminar*  
Sciences Po, *seminar*  
New York University, *seminar*

- ESSET 2018, Gerzensee  
 Bocconi University, Milan, *seminar*  
 Washington University in St. Louis, *seminar*  
 University of Michigan, *seminar*  
 University of Wisconsin-Madison, *seminar*  
 AEA Meeting, Philadelphia
- 2017 University of Minnesota, *seminar*  
 Duke/UNC, *seminar*  
 University of Illinois at Urbana Champaign, *seminar*  
 Queen Mary University of London, *Theory Workshop*  
 Warsaw School of Economics, *seminar*  
 University of Southampton, *ReStud Tour*  
 University of Bologna, *ReStud Tour*  
 University of Bonn, *ReStud Tour*  
 Northwestern University, Kellogg Strategy, *Rookie Fest Conference*  
 University of California, San Diego, *seminar*  
 Northwestern University, *seminar*  
 University of Chicago, Booth School of Business, *seminar*  
 Harvard University, *seminar*  
 University College London, *seminar*  
 Yale University, *seminar*  
 Columbia University, *seminar*  
 Massachusetts Institute of Technology, *seminar*  
 Princeton University, *seminar*
- 2016 *Econometric Society Meeting*, Edinburgh  
*15<sup>th</sup> Annual Columbia/ Duke/ MIT/ Northwestern IO Theory Conference* (short presentation in the Rising Stars Session), Evanston  
*The ACM Conference on Economics and Computation (EC'16)*, Maastricht  
*Ce<sup>2</sup> Workshop*, Warsaw
- 2015 *Econometric Society Meeting*, Milan  
*World Congress of the Econometric Society*, Montreal  
*Warsaw International Economic Meeting*, Warsaw  
*SED Annual Meeting*, Warsaw  
*BGSE Summer Forum*, Barcelona

Non-research articles at VOX (CEPR's Policy Portal): *In Support of Transparent Financial Benchmarks*, *Robust Financial Market Benchmarks*

## **TEACHING**

- 2019 Financial Market Design (ECON 415-1), Northwestern University  
 Financial Market Design (ECON 412-1), Northwestern University
- 2018 Financial Market Design, PhD class, Booth School of Business, University of Chicago
- 2015-16 Guest Lectures in PhD classes, Stanford University, Mgtecon 602, Auctions, Bargaining, and Pricing, Finance 622, Dynamic Asset Pricing Theory, Econ 283, Theory and Practice of Auction Market Design, Econ 290, Multiperson Decision Theory.
- 2015 Teaching Assistant for Prof. S. Athey, Stanford University, Mgtecon 513 (Platform Competition in Digital Markets, MBA).  
 Teaching Assistant for Prof. Y. Feinberg, Stanford University, Mgtecon 330 (Economics of Organization, MBA).