PIOTR DWORCZAK

piotr.dworczak@northwestern.edu  
https://sites.northwestern.edu/dworczak  
Department of Economics  
Northwestern University  
Global Hub 3359  
Evanston, IL 60208  
Last updated: February 2023

ACADEMIC APPOINTMENTS AND MEMBERSHIPS

Associate Professor of Economics (with tenure), Department of Economics, Northwestern University, 2022 –

Research Affiliate, Group for Research in Applied Economics, Warsaw, Poland, 2020 – present

Associate Editor, Theoretical Economics, 2022 - present

Member, Finance Theory Group, 2017 – present

PAST APPOINTMENTS

Assistant Professor of Economics, Department of Economics, Northwestern University, 2018 – 2022

Senior Researcher (visiting), Department of Economics, University of Zurich, March 2022 – June 2022

Academic Visitor, Nuffield College, University of Oxford, September 2021 – March 2022

Visiting Assistant Professor of Economics, Chicago Booth School of Business, Spring 2018

Saieh Family Fellow in Economics, Becker Friedman Institute, University of Chicago, 2017 – 2018

EDUCATION

Ph.D. Economic Analysis and Policy, Stanford University, Graduate School of Business, 2012-2017

B.A. Mathematics, University of Warsaw, 2009-2012

B.A. Economics, Warsaw School of Economics, 2008-2011
PUBLICATIONS

An Economic Framework for Vaccine Prioritization (with M. Akbarpour, E. Budish, and S. D. Kominers), 2023, *Quarterly Journal of Economics*, forthcoming

Redistributive Allocation Mechanisms (with M. Akbarpour and S. D. Kominers), 2022, *Journal of Political Economy*, forthcoming

Preparing for the Worst but Hoping for the Best: Robust (Bayesian) Persuasion (with A. Pavan), *Econometrica*, Vol. 90, 2022

Robust Benchmark Design (with D. Duffie), *Journal of Financial Economics*, Vol. 142, Issue 2, 2021

Redistribution through Markets (with M. Akbarpour and S. D. Kominers), *Econometrica*, Vol. 90, No. 4, July 2021

Deferred Acceptance with Compensation Chains, *Operations Research*, Vol. 69, Issue 2, March-April 2021

Discovering Auctions: Contributions of Paul Milgrom and Robert Wilson (with M. Akbarpour, S. Li, S. D. Kominers, and A. Teytelboym), *Scandinavian Journal of Economics*, Vol. 123, Issue 3, July 2021

Mechanism Design with Aftermarkets: Cutoff Mechanisms, *Econometrica*, Vol. 88, No. 6, November 2020

The Simple Economics of Optimal Persuasion (with G. Martini), *Journal of Political Economy* (lead article), 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), *Journal of Finance*, Vol 72(5), October 2017

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

RESEARCH PAPERS

Equity-efficiency trade-off in quasi-linear environments, 2022

A market-design response to the European energy crisis (with M. Akbarpour, S. D. Kominers, and F. Tokarski), 2022

The Persuasion Duality (with A. Kolotilin), 2022

Are Simple Mechanisms Optimal when Agents are Unsophisticated? (with J. Li), 2021

Mechanism Design with Aftermarkets: Optimal Mechanisms with Binary Actions, 2021

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

The Effects of Post-Auction Bargaining between Bidders, 2015
AWARDS, GRANTS, AND FELLOWSHIPS

Second-place Fama-DFA award, 2021

ERC Starting Grant, “Inequality-aware Market Design,” 2022-2027

Alfred P. Sloan Research Fellow in Economics, 2022-2024

Excellence in Refereeing Award, AER: Insights, 2021

Washington Center for Equitable Growth grant, 2019-2022

Excellence in Refereeing Award, AER, 2019

Amundi Smith Breeden First Prize, 2017

Review of Economic Studies Tour, 2017

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

Journal of Industrial Economics Fellowship, 2016

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

PROFESSIONAL ACTIVITIES

Co-organizer:

3rd Northwestern-UChicago economic theory conference, April 2023

The First SIGecom Winter Meeting, February 2021

Northwestern-UChicago economic theory conference, October 2019

Northwestern Theory Lunch Seminar, 2019/20

Northwestern Theory Workshop Seminar, 2018/19

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 Financial and Quantitative Analysis, Journal of Economic Theory, AEJ: Micro, Theoretical Economics, Games and Economic Behavior, AER: Insights, RAND Journal of Economics, Public Choice, Operations Research, Mathematics of Operations Research, Management Science, EC’17 conference, EC’18 conference, EC’20 conference, EC’23 conference*
Presentations:

2023  UBC-SFU, *online seminar*
Saieh Family Fellows in Economics, *seminar*
Econometric Society North American Winter Meeting

2022  European Central Bank, *research seminar*
Saieh Family Fellows Conference, University of Chicago
Tsinghua PBCSF, *seminar*
Warwick Theory workshop
Swiss Theory Day, Bern
Group for Research in Applied Economics, Warsaw, *seminar*
The European Summer Symposium in Economic Theory, Gerzensee
Universidad Carlos III de Madrid, *seminar*
23rd ACM Conference on Economics and Computation (EC’22), *tutorial*
Mannheim University, *seminar*
University of Zurich, *seminar*
City University of Hong Kong, *virtual seminar*
Queen Mary University London, *seminar*
London School of Economics, *seminar*
UCL Finance, *seminar*
Oxford University, *Nuffield Economic Theory Seminar*
Oxford University, *Economic Theory Workshop*

2021  Stanford University, *seminar*
INFORMS Workshop on Market Design 2021
22nd ACM Conference on Economics and Computation (EC’21)
GAMES 2020 conference
Stony Brook Workshop on Strategic Communication and Learning
Sao Paulo School of Economics, *theory webinar*
University of Notre Dame, *seminar*
University of Zurich, *seminar*
University of Western Ontario, *seminar*
1st SIGecom Winter Meeting, *tutorial*
Virtual Market Design Seminar
Canadian Economic Theory Conference
ASSA Meeting, *virtual*

2020  European Winter Meeting of the Econometric Society Virtual Seminar in Economic Theory
Australasian Microeconomic Theory Seminar
University of Pennsylvania, *seminar*
SET: Seminars in Economic Theory
University of Essex, *seminar*
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  
ASSA 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  
15th 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 Ce2 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

2022/23  Advanced Microeconomics II (ECON 310-2), Northwestern University
         Economic Theory and Methods (ECON 412-1), Northwestern University
2021/22  Short course of Financial Market Design, University of Zurich
2020/21  Economics of Information (ECON 414-2), Northwestern University
2019/20  Advanced Microeconomics (ECON 415-1), Northwestern University
2018/19  Economic Theory and Methods (ECON 412-1), Northwestern University
2017/18  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