

PIOTR DWORCZAK

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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), 2023, *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

- A mechanism-design approach to property rights (with E. Muir), 2023
- Incentive separability (with P. Doligalski, J. Krysta, and F. Tokarski), 2023
- Comparison of Screening Devices (with M. Akbarpour and F. Yang), 2023
- What Type of Transparency in OTC Markets? (with M. Vairo), 2023
- Equity-efficiency trade-off in quasi-linear environments, 2023
- A market-design response to the European energy crisis (with M. Akbarpour, S. D. Kominers, and F. Tokarski), 2023

The Persuasion Duality (with A. Kolotilin), 2023

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 Economic Theories of the Information Society, CERGE-EI, *keynote lecture*
Normative Economics & Economic Policy *webinar*
Boston College, *seminar*
Yale University, *seminar*
Columbia University, *seminar*
20th CSIO/TSE Conference on Industrial Organization
SAET conference, Paris
University of Chicago, *seminar*
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
ESSET 2023, Gerzensee
Swiss Theory Day, Bern
Israeli Algorithmic Game Theory Seminar
Group for Research in Applied Economics, Warsaw, *seminar*
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