PIOTR DWORCZAK

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Last updated: October 2026

ACADEMIC APPOINTMENTS

Professor of Economics, Adenauer School of Government, University of Cologne, 2026 –

Professor of Economics, Department of Economics, Northwestern University (on leave), 2026 –

Researcher, Group for Research in Applied Economics, Warsaw, Poland, 2020 –

PAST APPOINTMENTS

Associate Professor of Economics, Department of Economics, Northwestern University, 2022 – 2026

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

EDITORIAL AND PROFESSIONAL POSITIONS

Co-Editor, Economic Theory, 2023 –

Associate Editor, Econometrica, 2025 –

Member, Finance Theory Group, 2017 –

Associate Editor, Theoretical Economics, 2022 – 2025

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

Comparison of Screening Devices (with F. Yang and M. Akbarpour), *Journal of Political Economy,* forthcoming

How to Allocate Money?, *American Economic Journal: Microeconomics,* Vol. 18, No. 1, February 2026

Incentive separability (with P. Doligalski, J. Krysta, and F. Tokarski), *Journal of Political Economy Microeconomics*, Vol. 3, No. 3, August 2025

The Persuasion Duality (with A. Kolotilin), *Theoretical Economics*, Vol. 19, No. 4, November 2024

Inequality and Market Design, ACM *SIGecom Exchanges*, Vol. 22.1, June 2024

An Economic Framework for Vaccine Prioritization (with M. Akbarpour, E. Budish, and S. D. Kominers), *Quarterly Journal of Economics*, Vol. 139, Issue 1, February 2024

Redistributive Allocation Mechanisms (with M. Akbarpour and S. D. Kominers), *Journal of Political Economy,* Vol. 132, Number 6, June 2024

Preparing for the Worst but Hoping for the Best: Robust (Bayesian) Persuasion (with A. Pavan), *Econometrica,* Vol. 90, Issue 5, September 2022

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

Redistribution through Markets (with M. Akbarpour and S. D. Kominers), *Econometrica,* Vol. 89, 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

Modelling and optimisation in European Kidney Exchange Programmes (with P. Biró, J. van der Klundert, D. Manlove et al.), *European Journal of Operational Research*, Vol. 291, Issue 2, June 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, No. 5, October 2019

Benchmarks in Search Markets (with D. Duffie and H. Zhu), *Journal of Finance,* Vol. 72, No. 5, October 2017

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

WORKING PAPERS

A mechanism-design approach to property rights (with E. Muir), 2025, conditionally accepted at *Econometrica*

Optimal Transparency in Over-the-Counter Markets (with M. Vairo), 2025, conditionally accepted at *American Economic Review*

Robust Trust (with A. Smolin), 2026, R&R at *Quarterly Journal of Economics*

A Price Theory of Price Gouging (with S. D. Kominers), 2025, R&R at *Journal of Political Economy Microeconomics*

Are Simple Mechanisms Optimal when Agents are Unsophisticated? (with J. Li), 2024, R&R at *American Economic Review*

Privacy for Sale: Anarchy, Ban, or Market? (with J. Perego and L. Veldkamp), 2026

Pareto-Improving Pricing: Why 3 Is Better Than 2 (with Z.Y. Kang), 2026

Searchable Menus (with F. Yang), 2026

Optimal Redistribution via Income Taxation and Market Design (with M. Akbarpour, S. D. Kominers, and P. Doligalski), 2026

Optimal Membership Design (with S. D. Kominers, C. Lee, and M. Reuter), 2026

A market-design response to the European energy crisis (with M. Akbarpour, S. D. Kominers, and F. Tokarski), 2023

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

Econometric Society Fellow, 2026 –

Andrzej Malawski Award for young scientists (for achievements in mathematical economics), 2024

Society for the Advancement of Economic Theory Fellow, 2023 –

ERC Starting Grant, "Inequality-aware Market Design," 2022 – 2027

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

Second-place Fama-DFA award, 2021

Washington Center for Equitable Growth grant, 2019 – 2022

Amundi Smith Breeden First Prize, 2017

Review of Economic Studies Tour, 2017

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

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

PROFESSIONAL ACTIVITIES

Co-organizer:

2nd Inequality-aware Market Design workshop (IMD Days), July 2026

Northwestern Theory Workshop Seminar, 2025/26

6th Northwestern-UChicago economic theory conference, April 2026

Inequality-aware Market Design workshop (IMD Days), July 2025

5th Northwestern-UChicago economic theory conference, May 2025

Inequality-aware Market Design seminar series (ongoing)

4th Northwestern-UChicago economic theory conference, April 2024

3rd Northwestern-UChicago economic theory conference, April 2023

The First SIGecom Winter Meeting, February 2021

1st Northwestern-UChicago economic theory conference, October 2019

Program committee: 2022 Annual Congress of the European Economic Association, 2023 SAET conference, 2025 North American Winter Meeting of the Econometric Society, 2025 Econometric Society World Congress, 2025 SAET conference, 2026 SAET conference

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 conference (2017, 2018, 2020, 2023)*

Presentations:

2026 **University of Toulouse**, seminar (scheduled), **Cornell University**, seminar; **Rutgers University**, seminar; **Princeton University**, seminar; **SAET** conference, Rio de Janeiro, keynote lecture; **ESSET** conference, Gerzensee, focus session; **Summer Workshop on Macro and Finance**, Warsaw; **Management, Data and Analytics** conference, Columbia University; **Northwestern** Theory Brown Bag, seminar; **Harvard/MIT**, seminar; **University of St. Gallen**, seminar; **University of Cologne**, seminar

2025 **Optimal Taxation and Policy Design** conference, UCL; **Mannheim University**, seminar; **Queen Mary University of London**, seminar; **London School of Economics**, seminar; **Paris School of Economics**, seminar; **University of Toronto**, seminar; **University of California, Berkeley**, seminar; **University of Pennsylvania**, seminar; **IO Theory** Conference, MIT Sloan; **Designing for Redistribution** conference, NYU; **2nd Microeconomic Theory Workshop**, Sciences Po; **The 14th Conference on Economic Design**, University of Essex, keynote lecture; **2025 Chicago Market Design** Conference; **Econometric Society North American Winter Meeting**, San Francisco; **Brown University**, seminar; **Krakow University of Economics**, seminar; **Collegio Carlo Alberto**, Turin, seminar; **University of Surrey**, online seminar; **Northwestern** Theory Brown Bag seminar

2024 **Econometric Society North American Winter Meeting**, San Antonio; **University of Bristol**, department seminar; **University of Iowa**, seminar; **Markets and Governments: Theoretical Appraisal**, Rome; **Virtual Seminars in Economic Theory**; **FTG meeting**, New York; **Notre Dame University**, seminar; **Finance Theory Webinar**; **Saieh Family Fellows** conference, University of Chicago

2023 **University of Bonn**, seminar; **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** conference; **Econometric Society North American Winter Meeting**, New Orleans

2022 **European Central Bank**, research seminar; **Saieh Family Fellows** Conference, University of Chicago; **Tsinghua PBCSF**, seminar; **Warwick** Theory workshop; **ESSET** conference,

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 of 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**; **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; **ASSA** 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; **Ce^2 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

TEACHING AND ADVISING

2025/26	Microeconomics II (ECON 310-2), Northwestern University
	Efficiency and Equity (ECON 414-2), Northwestern University
2024/25	Microeconomics II (ECON 310-2), Northwestern University
	Efficiency and Equity (ECON 414-1), Northwestern University
2023/24	Microeconomics II (ECON 310-2), Northwestern University
	Financial Market Design (ECON 412-3), Northwestern University
2022/23	Microeconomics II (ECON 310-2), Northwestern University
	Financial Market Design (ECON 412-1), Northwestern University
2021/22	Short course of Financial Market Design, University of Zurich
2020/21	Financial Market Design (ECON 414-2), Northwestern University
2019/20	Financial Market Design (ECON 415-1), Northwestern University
2018/19	Financial Market Design (ECON 412-1), Northwestern University
2017/18	Financial Market Design, PhD class, Booth School of Business, University of Chicago

Graduate students advising (students on whose committees I served, with initial placement):

Maren Vairo (Princeton—postdoc; Wharton School, University of Pennsylvania—tenure track)
Panagiotis Kyriazis (European University Institute—postdoc)
Yijun Liu (University of Notre Dame—tenure track)
Tomer Yehoshua-Sandak (University of Chicago—teaching position)
Johanna Rayl (Berkeley—postdoc)
Jose Corona (Penn State—tenure track)