



# Andriy (Andy) Zapechelnyuk

## Summary

I am a Professor of Economics at the University of Edinburgh. I serve as an Associate Editor for Econometrica and Economic Theory/ETB. My research interests lie in the field of microeconomic theory and applications, focusing on communication and information design, optimal contracts, and robust decision theory.

I got a PhD from Stony Brook University in 2005. Before landing at Edinburgh in 2022, I spent some time as a researcher at the Federmann Center for the Study of Rationality (Hebrew University of Jerusalem) and the Hausdorff Center for Mathematics (University of Bonn), and I have taught at Kyiv School of Economics, Queen Mary University of London, University of Glasgow, and University of St Andrews.

#### Education

2001–2005 <b>Ph.D. Economics</b> , <i>St</i>	tony Brook Univers	ity (SUNY at Stony	Brook), USA.
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1999–2001 **M.A. Economics**, the Economics Education and Research Consortium (EERC) at Kyiv-Mohyla Academy, Ukraine.

1995–1999 **B.Sc. Economic Cybernetics**, *Taras Shevchenko National University of Kyiv*, Ukraine.

## **Employment**

	Employment
2022-now	Professor, School of Economics, University of Edinburgh.
2017-2022	Professor, School of Economics and Finance, University of St Andrews.
2013-2017	Professor, Adam Smith Business School, University of Glasgow.
2012–2013	<b>Senior Lecturer</b> , School of Economics and Finance, Queen Mary University of London.
2010-2012	Lecturer, School of Economics and Finance, Queen Mary University of London.
2008-2010	Research Fellow, Hausdorff Center for Mathematics, University of Bonn.
2006-2010	Senior Economist, Kyiv Economics Institute (part time).
2007-2008	Assistant Professor, Kyiv School of Economics.
2005–2007	<b>Postdoctoral Fellow</b> , <i>Center for the Study of Rationality</i> , Hebrew University of Jerusalem.

### Short Research Visits

University of New South Wales (2024, 2023, 2019, 2017, 2016), MIT (2018), Concordia University (2016, 2014), University of Vienna (2015), Bocconi University (2014), Université Catholique de Louvain (2009).

#### Academic and Professional Service

2023-now Associate Editor, Econor	nometrica
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- 2019-now Associate Editor, Economic Theory
- 2019-now Associate Editor, Economic Theory Bulletin
- 2022-now Director of UG Teaching, School of Economics, University of Edinburgh
- 2022–now Academic Mentor for junior R&T staff, School of Economics, University of Edinburgh
- 2024–2025 Chair of Promotion Committee, School of Economics, University of Edinburgh
- 2023-2025 Hiring Committee Member, School of Economics, University of Edinburgh
- 2017-2022 Academic Mentor for junior R&T staff, School of Economics and Finance, University of St Andrews
- 2015–2017 Ethics Review Committee Member: Representative of Adam Smith Business School, University of Glasgow
  - 2016 Recruitment Committee Member, Adam Smith Business School, University of Glasgow
- 2013–2017 Quality Enhancement and Assurance Committee Member: Representative of Adam Smith Business School, University of Glasgow
- 2014–2017 Course Coordinator for a large undergraduate module (over 400 students).
- 2011–2013 Co-director of PhD Programme, School of Economics and Finance, QMUL
- 2011–2013 School Seminar Coordinator, School of Economics and Finance, QMUL

## Events Organisation

- 2020 Symposium on Communication and Persuasion, St Andrews, Summer 2020 (co-organised with Teddy Kim, Emory University)
- 2015 Workshop on Political Economy, Glasgow, April 2015 (co-organised with Herve Moulin, University of Glasgow)
- 2012–2013 RES PhD Job Market Meeting, January 2012 & January 2013 (main local organiser)
- 2003–2005 Stony Brook International Conference on Game Theory, July 2003, July 2004, and July 2005 (conference administrator)

#### Grants and Consultancy Projects

2017–2020 ESRC grant on "Theoretical Foundations and Design of Persuasion Mechanisms." Ref. ES/N01829X/1.

- 2015 SIRE grant for the Workshop on Political Economy, Glasgow, 24–25 April, 2015.
- 2015 Consultancy for UK Broadband.
- 2007–2009 International Development Research Centre (Canada) grant on "Agent-based Simulation of the Wholesale Electricity Market of Ukraine," CRED project no. 104241.

#### Honors and Awards

- 2014 Recognized among top three Economic Thinkers of Ukraine by Forbes-Ukraine
- 2006–2007 Lady Davis Postdoctoral Fellowship, the Center for Rationality and Interactive Decision Theory, the Hebrew University of Jerusalem
- 2005–2006 Golda Meir Postdoctoral Fellowship, the Center for Rationality and Interactive Decision Theory, the Hebrew University of Jerusalem
- 2001–2005 Full Tuition Scholarship and Teaching Assistantship, Stony Brook University
  - 2001 Open Society Institute Global Supplementary Grant

#### **Publications**

- 2025 "Persuasion meets delegation" (with A. Kolotilin), *Econometrica* 93, 195–228.
- 2024 "Are there 'Ratatouille' restaurants? On anticorrelation of food quality and hygiene" (with H. Yoshimoto), Quarterly Review of Economics and Finance 90, 101939.
- 2024 "Compromise, don't optimize: Generalizing perfect Bayesian equilibrium to allow for ambiguity" (with K. Schlag),

  Journal of Political Economy: Microeconomics 2, 77–128.
- 2024 "Constructive vs toxic argumentation in debates" (with T. Mylovanov), *American Economic Journal: Microeconomics* 16, 262–292.
- "On the equivalence of information design by uninformed and informed principals", Economic Theory 76, 1051–1067.
- 2022 "Censorship as optimal persuasion" (with A. Kolotilin and T. Mylovanov), *Theoretical Economics* 17, 561–585.
- 2021 "Bayesian persuasion and information design: Perspectives and open issues" (with E. Kamenica and K. Kim), *Economic Theory* 72, 701–704.
- 2021 "Robust sequential search" (with K. Schlag), Theoretical Economics 16, 1431–1470.
- 2020 "Optimal quality certification," *American Economic Review: Insights* 2, 161–176.
- 2020 "Job search costs and incentives" (with R. Zultan), Economic Theory Bulletin 8, 181–202.

- 2017 "Persuasion of a privately informed receiver" (with A. Kolotilin, T. Mylovanov, and M. Li), *Econometrica* 85, 1949-1964.
- 2017 "Optimal allocation with ex-post verification and limited penalties" (with T. Mylovanov), *American Economic Review* 107, 2666-2694.
- 2017 "Dynamic benchmark targeting" (with K. Schlag), Journal of Economic Theory 169, 145-169.
- 2015 "An axiomatization of multiple-choice test scoring," *Economics Letters* 132, 24-27.
- 2013 "Eliciting information from a committee," *Journal of Economic Theory* 148, 2049-2067.
- 2013 "Optimal arbitration" (with T. Mylovanov), *International Economic Review* 54, 769-785.
- 2013 "No-regret dynamics and fictitious play" (with Y. Viossat), Journal of Economic Theory 148, 825-842.
- 2013 "Decision rules revealing commonly known events" (with T. Mylovanov), *Economics Letters* 119, 8-10.
- 2012 "On the impossibility of achieving no regrets in repeated games" (with K. Schlag), *Journal of Economic Behavior and Organization* 81, 153-158.
- 2011 "Optimal mechanisms for an auction mediator" (with A. Matros), *International Journal of Industrial Organization* 29, 426-431.
- 2010 "Bargaining with a property rights owner" (with Y. Tauman), Games and Economic Behavior 70, 132-145.
- 2010 "On (non-) monotonicity of cooperative solutions" (with Y. Tauman), *International Journal of Game Theory* 39, 171-175.
- 2008 "Better-reply dynamics with bounded recall," *Mathematics of Operations Research* 33, 869-879.
- 2008 "Optimal fees in internet auctions" (with A. Matros), Review of Economic Design 12, 155-163.
- 2006 "Strategic complements and substitutes, and potential games" (with P. Dubey and O. Haimanko), *Games and Economic Behavior* 54, 77-94.