

Tymofiy Mylovanov

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Academic positions

Fall 15 -	Associate Professor (with tenure)	University of Pittsburgh
Summer 13 - Summer 15	Assistant Professor	University of Pittsburgh
Fall 10 - Summer 13	Lecturer	University of Pennsylvania
Fall 08 - Spring 11	Assistant Professor	Penn State University
Spring 04 - Summer 08	Post Doc, Junior Professor	University of Bonn, Germany

Professional service positions

Fall 16 -	Deputy Chairman, Council	National Bank of Ukraine
Spring 15 -	Associate editor	<i>Review of Economic Design</i>
Summer 15 -	Academic Advisory Board member	Kyiv School of Economics
Spring 14 -	Co-founder, editor	VoxUkraine.org

Education

Summer 04	Ph.D. in economics	University of Wisconsin-Madison
Winter 01	M.S. in economics	University of Wisconsin-Madison
Summer 99	M.A. in economics	EERC-Ukraine at Kyiv Mohyla Academy
Winter 97	Diploma in management	Kyiv Politechnic Institute, Ukraine

Refereed Publications

Persuasion of a Privately Informed Receiver, with Anton Kolotilin, Ming Li, Andriy Zapechelnyuk, *Econometrica*, 85(6), 2017, 1949-1964

Will the truth out?—An advisor's quest to appear competent, *Journal of Mathematical Economics*, 72, 2017, 112-121

Optimal allocation with ex-post verification and limited penalties, with Andriy Zapechelnyuk, *American Economic Review*, 107(9), 2017, 2666-2694

Informed-principal problem with moral hazard, risk neutrality, and no limited liability, with Christoph Wagner and Thomas Troeger, *Journal of Economic Theory*, 159(A), 2015, 280-289

Mechanism design by an informed principal: The quasi-linear private-values case, with Thomas Troeger, *Review of Economics Studies*, 81(4), 2014, 1668-1707

Spring 2017

Optimal arbitration, with Andriy Zapechelnuk, *International Economic Review*, 54(3), 2013, 769-785

Decision rules revealing commonly known events, with Andriy Zapechelnuk, *Economics Letters*, 119(1), 2013, 8-10

Informed principal problems in generalized private values environments, with Thomas Troeger, *Theoretical Economics*, 7(3), 2012, 465-88

Diverging Opinions, with James Andreoni, *American Economic Journal: Microeconomics*, 4(1), 2012, 209-32

Stochastic Mechanisms in Settings without Monetary Transfers, with Eugen Kovac, *Journal of Economic Theory*, 144(4), 2009, 1373-1395

Optimal auction with resale - a characterization of the conditions, with Thomas Troeger, *Economic Theory*, 40(3), 2009, 509-528

Task Scheduling and Moral Hazard, with Patrick Schmitz, *Economic Theory*, 37, 2008, 307-320

Veto-Based Delegation, *Journal of Economic Theory*, 138, 2008, 297-307

Semi-refereed Publications

The future of CIS and CEE countries with contributions by Helena Schweiger, Igor Livshits, Bas B. Bakker and Tymofiy Mylovanov, *Economics of Transition*, forthcoming

Review of the EU Policy for Ukraine, with Yuriy Gorodnichenko and Yuri Zhukov, in "EU Global Strategy and Human Security," edited by Mary Kaldor, Iavor Rangelov, and Sabine Selchow, 2018, Routledge, Taylor and Francis Group

Working papers

Can International Organizations Improve the Quality of Governance? Evidence from Ukraine, with Ilia Murtazashvili, Jennifer Murtazashvili, Natalia Shapoval, Olena Bilan, and Tetyana Tyshchuk

The Political Economy of Donald Trump, with Ilia Murtazashvili and Jennifer Murtazashvili

Informed Principal Problems, with Thomas Troeger

Elections without Empty Promises: Mechanism Design Approach, with Andriy Zapechelnuk

Optimal Media Censorship, with Anton Kolotilin and Andriy Zapechelnuk

Work in progress

The cost of hidden agency, with David Huffman and David Danz

Partial censorship, with Konstantin Sonin

Interim Persuasion, with Navin Kartik, Anton Kolotilin, Thomas Troeger

Spring 2017

Identifying Factions in the Ukrainian Parliament: Comparing Two Methods, with Jialin Hou

Signaling by Delaying Reforms, with Richard van Weelden and Konstantin Sonin

A Model of Internal Corruption, with Scott Gehlbach

Policy papers

White Book on Reforms, with Elena Besedina, Vadym Bizyaev, Yuriy Gorodnichenko, Oleksiy Gribovskyi, Pavlo Iavorskyi, Olga Nikolaeva, Natalia Shapoval, Ilona Sologoub, Inna Sovsun, and Oleksa Stepaniuk (September 2017)

This is a collection of papers that I have also used as a textbook for the writing course on the economic policy taught in Spring 2018

Optimal Auction Formats for Selling Distressed Assets in Ukraine, with Natalia Shapoval, Rakesh Vohra, David Huffman, and Oleksiy Sobolev (May 2017)

The auction format proposed in this paper has been implemented by the Ukrainian government to resolve assets of insolvent banks and privatize small state owned enterprises.

Not So Quiet on the Easter Front: An Audit of the Minsk Agreements and Ukraine's Reintegration Options, with Leonid Litra, Ilona Sologoub, Vitaliy Syzov, Mykola Zamikula, Kateryna Zarembo, Oleksandr Zholud, and Maria Zolkina.(October 2016)

Review of EU Policy for Ukraine, with Yuriy Zhukov and Yuriy Gorodnichenko, in The Berlin Report of the Human Security Study Group, "From Hybrid Peace to Human Security: Rethinking EU Strategy towards Conflict" (Winter 2016)

Other publications

Op-eds in the US media

Here is what the "Panama Papers" tell us about the President of Ukraine, with Zoya Mylovanova, *Washington Post*, The Monkey Cage Blog, February 17, 2015

Forecast for Ukraine: stormy with rays of sunshine, *The Conversation*, February 17, 2015

For Ukraine, Weakness Could Be Its Greatest Strength, with Samuel Charap, *National Interest*, January 21, 2015

Fraud in the Ukrainian election? Not this time., with Yuriy Gorodnichenko and Dmytro Goryunov, *Washington Post*, The Monkey Cage Blog, November 4, 2014

Introducing VoxUkraine (interview), *Washington Post*, The Monkey Cage Blog, September 8, 2014

A way forward for Ukraine, with Scott Gehlbach and Roger Myerson, *New York Times*, March 19, 2014

Op-eds in the Ukrainian media

More than 15 opeds annually in leading Ukrainian media outlets, including Ukr-Pravda, Liga, KyivPost, 1+1, Zerkalo Nedeli, Novoe Vremya, and many others

Spring 2017

Grants

Multiple grant applications are submitted, including a joint application with GSPIA on the Center for Governance, Markets, and Global Development at the University of Pittsburgh and a joint NSF application with the University of Pennsylvania on exotic auction design, motivated by policy work in Ukraine

Principal Investigator, “Near Real Time Assessment of Emergent Complex Systems of Confederates” , Multi University Award, Principal Institution: Carnegie Mellon University, Kathleen Carley, School of Computer Science, Institute for Software Research

Office of Naval Research, September 1, 2017 through August 31, 2020, the amount of \$400,478

Principal Investigator, “Mechanism Design by an Informed Principal”

National Science Foundation, September 1, 2009 through August 31, 2012, the amount of \$242,317

Teaching

Courses

Undergraduate:

Fall 2018, Economics of Blockchain and Cryptocurrency, enrollment 32

A newly designed honors course. The idea of the course is to engage undergraduate students in the discussion of new innovative technological solutions in finance and economics. The course will focus on the economics of blockchain and cryptocurrencies. The first part of the course will explore the economics of incentives behind functioning of blockchain. The second part will consider new economic and business applications such as smart property contracts that can be enabled by blockchain and cryptocurrencies as well as the challenges for the regulators of the financial industries.

Summer 2018, UCIS Study Exchange Abroad Course, Energy Economics

A newly designed study abroad course, taught by UCIS faculty. I am engaged in developing curriculum and securing speakers.

Spring 2018, Economic Policy Analysis, enrollment 32

A newly designed teaching course, co-taught with Svitlana Maksymenko. It included case studies, guest appearances of government officials, and a possibility to publish the final project in a policy outlet

Spring 2017, Game Theory, enrollment 40-50

Spring 2014, 2015, 2016, Principles of Game Theory, enrollment 80-90

Fall 2011 and Fall 2012, Intermediate Microeconomics, University of Pennsylvania, enrollment 120-150

Fall 2011 and Fall 2012, Game Theory, University of Pennsylvania, enrollment 40

Fall 2010, Mathematics for Economists, University of Pennsylvania, enrollment 15-20

Spring 2017

Fall 2008 and Spring 2010, Economics of corporation, Penn State University, enrollment 80-100

Spring 2014, Summer 2015, Spring 2016, Spring 2017, Independent Studies, 1 student

Graduate:

Spring 2014, 2015, 2016, 2017 Advanced Microeconomic Theory

Fall 2017, Political Economy of Central Banking

Fall 2017, Theory of Regulation

Fall 2010, Game Theory, University of Pennsylvania

Fall 2008 and Spring 2010, Topics in Microeconomic Theory: Dynamic Mechanism Design, Penn State University

Workshop coorganizer, Economic Theory, 2008-2009, Penn State University

Supervision

Current: Yiming Liu, Dmytro Ilin

Ph.D committee member for Alexei Kushnir (2010, Carnegie Mellon University), Byung-Soo Lee (2010, University of Toronto), Jun Xiao (2012, University of Melbourne), and Frank Erickson (2014)

Awards and Recognition

National Award in Ukraine “Leadership in Non-profit sector”

Top 8 Ukrainian International Economist, Forbes Ukraine, Summer 2015

Top 2 Ukrainian International Economist, Forbes Ukraine, Summer 2014

Undergraduate Teaching Award: Penn State University, Spring 2010, Economics of Corporation

Referee

Academic Journals

20-35 referee requests per year

Econometrica, American Economic Review, Journal of Political Economy, Review of Economic Studies, Journal of Economic Theory, Theoretical Economics, American Economic Journal: Microeconomics, Games and Economic Behavior, Rand Journal of Economics, International Journal of Game Theory, B.E. Journal of Theoretical Economics, International Journal of Industrial Organization, Journal of Mathematical Economics, Journal of Economics and Management Strategy, Journal of European Economic Association, International Economic Review, Journal of Institutional and Theoretical Economics, Economic Theory, Journal of Money, Credit, and Banking, Journal of Economic and Behavioral Organization, Economic Inquiry, Journal of Economics, European Economic Review, Journal of Law, Economics, and Organization, Journal of Public Economics, Journal of Public Economic Theory, Information Economics and Policy, Review of Economic Design

Spring 2017

Granting agencies

European Research Council, National Science Foundation, National Institute for Health Policy

National Council of Reforms under the President of Ukraine Petro Poroshenko (2014)

Professional Service

Ad hoc editor

A co-editor of the special issue of the *Journal of Comparative Economics*, in progress, jointly with Yuriy Gorodnichenko and Olena Nizalova (labor issues)

A co-editor of the special issue of the *Journal of Comparative Economics*, Winter 2016, jointly with Yuriy Gorodnichenko (economic policy reform, focus on Ukraine)

Academic conferences

American Economic Association Panel on Institutional Development in Ukraine at the Allied Social Science Association meetings in San-Francisco, coorganizer, participant, January 2016

A coorganizer of a conference devoted to the special issue of the *Journal of Comparative Economics* on Ukraine, April 26-27, 2015, jointly with Yuriy Gorodnichenko.

Association for Comparative Economic Studies Panel on Decentralization and Quality of Institutions at the Allied Social Science Association meetings in Boston, coorganizer, participant, 2015

Session on Persuasion at the Allied Social Science Association meetings in Boston, 2015, organizer

Conference on Informed Principal and Related Topics in Mannheim, coorganizer, 2014

Penn-Penn-State-Pittsburgh Economic Theory Conference, coorganizer, 2014

The Society for Advancement of Economic Theory Conference, session organizer, 2014

The World Congress of the Game Theory Society Program Committee Member, 2012

European Economic Association Meetings Program Committee Member, 2008 and 2009

VoxUkraine club meeting on decentralization, Kyiv, September 2014, coorganizer. The participants included the government, the presidential administration, the international agencies, political activists, and several think tanks

VoxUkraine round table on reforms in Ukraine, Kramatorsk, Donetsk Oblast, August 2014, organizer. The roundtable brought together local activists, entrepreneurs, and politicians from Kramatorsk, Slayvansk, Krasnoarmeysk, Donetsk, and Kyiv

University Service

Committees

Member of the Executive Committee, Department of Economics, University of Pittsburgh, Spring 2017

Spring 2017

Member of the Graduate committee, Department of Economics, University of Pittsburgh, Fall 2015, Fall 2016

Member of the Recruitment committee, Department of Economics, University of Pittsburgh, Fall 2014

Member of the Policy (POP) committee, Department of Economics, Penn State University, Fall 2008 - Spring 2010

Outreach within and outside of the University

Multiple student events such as Pizza with the Professor (blockchain) or recruitment lectures (game theory) for prospective undergraduate students

Co-organizer of the study abroad course on Energy Policy in Ukraine at the University of Pittsburgh, location at the Kyiv School of Economics (in progress)

Speaker, GlobalPittsburgh meeting for Ukrainian Open world group, May 2, 2016

Speaker, Pizza with a Professor Undergraduate Economics Club Series, "The economics of the crisis in Ukraine," scheduled for November 24, 2014

Panelist, "Russia's place in the World," World Affairs Council of Pittsburgh, scheduled for November 19, 2014, expected audience 300-400 students and teachers from highschoools across Western Pennsylvania

University Center for the International Studies Lecture "The Game Theory of the Events in Ukraine," October 1, 2014

Panelist, Global Solutions Pittsburgh, "Crisis in Ukraine," joint with Sean Guillory and Marina Duane, March 20, 2014

University Center for the International Studies Roundtable talk: Ukraine in Crisis, joint with Phil Williams, Ryan Grauer, and Ronald Linded, March 19, 2014

Invited talks

2017: University of Texas Austin, Drexel University, University of Wisconsin Madison

2016: Princeton University, Brown University, Texas A&M, Southern Methodist University, University of Bonn, University of Barcelona Autonomia

2015: Ohio State University, New York University, Cornell University, University of Glasgow

2014: University of Chicago, Yale University, Concordia University, Stanford University, University of California - Berkeley, University of Mannheim, University of Heidelberg, Higher School of Economics, Kyiv School of Economics, University of Bonn

2013: Harvard University, University of Tor Vergata, University of Pennsylvania, University of Glasgow, LUISS in Rome, EIEF in Rome, Max Planck Institute in Bonn, Lehigh University, University of Bielefeld, Bocconi University, Humboldt University in Berlin, University of Pittsburgh

2012: Northwestern University, University of Southern California Marshall Business School, University of Rochester, University of Pittsburgh, University of Pennsylvania, University of Essex, Royal Holloway University, University of Exeter, Queen Mary Uni-

Spring 2017

versity, University of Leicester, Tel Aviv University, Hebrew University of Jerusalem, University of Haifa, University of Bonn, Paris School of Economics, Toulouse School of Economics, New Economic School in Moscow, CERGE-EI in Prague

2011: University of Pennsylvania, ITAM in Mexico City, University of Western Ontario, University of Toronto, McMaster University, Duke University, New Economic School in Moscow

2010: Paris School of Economics, University of California at San Diego, University of California at Los Angeles

2009: University of Pennsylvania, Columbia University, University of Bonn, New Economic School, Moscow, Kyiv School of Economics, Society for Economic Dynamics Conference in Maastricht, Midwest Theory Conference at University of Iowa, European Economic Association - European Summer Meetings of the Econometric Society in Barcelona, Latin American Meetings of the Econometric Society in Buenos-Aires

2008: Mannheim University, Bielefeld University, University of Munich, University of Heidelberg, University of Basel, Spring Meeting of Young Economists in Lille, University of North Carolina, Penn State University, New Economic School, Moscow, Royal Holloway, University of Cambridge, University of Wisconsin-Madison, University of Michigan, Kyiv School of Economics

2007: University of North Carolina, University of British Columbia, Simon Fraser University, University of Rochester, University of Pittsburgh, University of Toronto, Penn State University, University of Western Ontario, Queens University, Concordia University, University of California San Diego, University of California Davis, University of California Santa Barbara, York University, University of Guelph, University of Saskatchewan, New Economic School, Russia, EERC-Ukraine

2006: CORE, University of Exeter, New Economic School, Russia, University of Bonn, University of Munich, Wirtschafts-Hochschule im Universitaetsrang - Otto Beisheim School of Management, EERC-Ukraine

2002-2005: University of Bonn, University of Wisconsin Madison, Frei University Berlin and WZB, EERC-Ukraine, New Economic School, Russia, University of Montreal

Conference talks

2017: Pennsylvania Economic Theory Conference, Canadian Economic Theory Conference, North American Summer Meetings of the Econometric Society, European Econometric Society Meetings, multiple policy talks in Ukraine and Europe

2016: San Francisco American Economic Association: a panel, Pennsylvania Economic Theory Conference, the North America Summer Meetings of the Econometric Society in Philadelphia

2015: Boston American Economic Association meetings: two sessions and a panel, Journal of Comparative Economic Symposium, European Economic Association conference in Mannheim, Econometric Society Congress in Montreal, European Economic Theory Meetings in Gerzensee, London School of Economics at the Global Ideas center, Free School of Economics in Ukraine, Business Wisdom Summit in Ukraine, Kyiv School of Economic public lecture, Council on Foreign Relations in Washington DC, Saint George's

Spring 2017

House Consultation on Corruption, Protest, and Militancy

2014: Invited speaker at TEDxKyiv and Daniliw Seminar in Ottawa, ASSA meetings in Philadelphia, Canadian Economic Theory Conference in Vancouver, Conference on decentralization at the National Governance Academy of Ukraine, ESSET meetings in Gerzensee, North American Summer Meetings in Minnesota, Nanchang Conference on Economic Theory, Mannheim Conference on Informed Principal, EEA-ESEM in Toulouse, Open Society Foundation roundtable “Decentralization in Ukraine”

2013: Canadian Economic Theory Conference in Montreal, Economic Theory Conference in Montreal, Society for Advancement of Economic Theory Conference in Paris, North American Summer Meetings of the Econometric Society in Los Angeles

2012: Canadian Economic Theory Conference in Toronto, North American Econometric Society Summer Meetings in Evanston, The European Summer Symposium in Economic Theory at Gerzensee, The World Congress of the Game Theory Society in Istanbul, Midwest Economic Theory Meetings in St. Louis, Midwest Economic Theory Conference

2011: Society for Economic Dynamics Conference in Ghent, Society for Advancement of Economic Theory Meetings in Faro, Portugal, North American Econometric Society Summer Meetings in St. Luis, Canadian Economic Theory Conference in Vancouver, International Game Theory Conference in Stony Brook

2010: Society for Economic Dynamics Conference in Montreal, Biological Basis of Behavioral Economics conference in Vancouver, Econometric Society World Congress in Shanghai, Midwest Economic Theory conference in Madison

2009: Society for Economic Dynamics Conference in Maastricht, Midwest Theory Conference at University of Iowa, European Economic Association - European Summer Meetings of the Econometric Society in Barcelona, Latin American Meetings of the Econometric Society in Buenos-Aires

2008: Spring Meeting of Young Economists in Lille, SFB Conference in Gummersbach, the Royal Economic Society meeting at Warwick, the North American Econometric Society Summer Meetings in Pittsburgh, the Third World Congress of Game Theory Society, Midwest Theory Conference at Ohio State University

2007: EERC-Ukraine, ESA 2007 World Congress, SFB Conference, Mannheim, EEA-ESEM Meetings, Budapest, Verein fuer Socialpolitik, Munich, the Workshop on Media Economics at University of Bologna

2006: Stony-Brook International Game Theory Conference, SFB Conference, Caputh

2002-2005: EEA Annual Meetings, Amsterdam, Verein fuer Socialpolitik, SFB Conference, Caputh, EEA-ESEM Congress, Game Theory Congress, SAET, CeNDF Workshop on Economic Dynamics

Media

Radio + TV: over 20 appearances on radio and TV in Ukraine and international channels annually

Newspaper interviews / quotes

New York Times, May 12, 2017

Spring 2017

New York Times, December 23, 2016

New York Times, November 1, 2016

New York Times, June 6, 2016

New York Times, May 9, 2016

New York Times, March 29, 2016

New York Times, March 19, 2016

Pittsburgh Tribune-Review, March 19, 2014

Pittsburgh Tribune-Review, March 14, 2014

Pittsburgh Post-Gazette, March 1, 2014