

July 2020

## **Curriculum Vitae**

### **Nurlan Turdaliev**

Department of Economics  
University of Windsor  
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**Citizenship** Canadian

### **Education**

2001 Ph.D. (Economics), University of Minnesota, USA  
1995 M.A. (Economics), University of Arkansas, USA  
1990 Candidate of Sciences (Mathematics), Lomonosov Moscow State University, Russia  
1986 B.Sc. (Mathematics), Lomonosov Moscow State University, Russia

### **Employment**

2013-present Head, Department of Economics, University of Windsor  
2020-present Professor, University of Windsor  
2011-2020 Associate Professor, University of Windsor  
2012-2013 Visiting Associate Professor, University of Michigan (Ann Arbor)  
2006-2011 Assistant Professor, University of Windsor  
2001-2006 Assistant Professor, McGill University  
1998-2001 Associate Analyst, Federal Reserve Bank of Minneapolis  
1995-1998 Teaching Assistant, University of Minnesota

### **Research Interests**

Monetary Economics, Macroeconomics, Game Theory, International Trade

### **Academic Awards**

#### **Research Grants**

- Research grant from eCampusOntario, 2016-2018, \$93,000
- An Economic Analysis of Cross-Border Issues, University of Windsor, 2015
- Academic Development Travel Fund Grant, University of Windsor, 2011
- Research grant from Social Sciences and Humanities Research Council of Canada (SSHRC) for 2003-2006; \$63,000
- Research grant from FQRSC (Quebec granting agency) for 2003-2006; \$45,000
- Research Development Fund Grant, McGill University, 2002-2004
- Arts Undergraduate Society grant, McGill University, 2002-2003
- James McGill Award (through Prof. John Galbraith), McGill University, 2001-2003

## Fellowships and Honours

- 2009 Faculty of Science Certificate of Appreciation, University of Windsor
- 2001-2006 Research fellow at CIREQ (Centre interuniversitaire de recherche en économie quantitative)
- 1995-1996 Graduate School Fellowship, University of Minnesota
- 1993-1995 Edmund S. Muskie Fellowship, U.S. Congress
- 1986 Graduated with honours, Lomonosov Moscow State University, Russia

## Publications

- “[Heterogeneity and monetary policy](#),” *Journal of Economics* **128**(2), (2019): 119-145.
- “[Monetary policy, heterogeneous population and inflation](#),” *Research in Economics* **73**, (2019): 277-292.
- “[Household Debt, Macroprudential Rules, and Monetary Policy](#)” (with Yahong Zhang), *Economic Modelling* **77**, (2019): 234-252.
- “[Central Bank Policy Instrument Forecasts](#)” (with Hyuk-jae Rhee), *Journal of Economic Interaction and Coordination* **10**(2), (2015): 221-245.
- “[Optimal Monetary Policy in a Small Open Economy with Staggered Wage and Price Contracts](#)” (with Hyuk-jae Rhee), *Journal of International Money and Finance* **37**, (2013): 306-323.
- “[Central Bank Transparency: Does It Matter?](#)” (with Hyuk-jae Rhee), *International Review of Economics and Finance* **27**(3), (2013): 183-197.
- “[Optimal Monetary Policy in a Small Open Economy with Inflation and Output Persistence](#),” (with Hyuk-jae Rhee), *Economic Modelling* **29**(6), (2012): 2533-2542.
- “[Targeting Rules for an Open Economy](#),” (with Hyuk-jae Rhee), *Open Economies Review*, **23**(3), (2012): 447-471.
- “[Optimal Monetary and Audit Policy with Imperfect Taxation](#),” (with Marcelo Arbex), *Journal of Macroeconomics*, **33**(2), (2011): 327-340.
- “[An Experimental Test of Taylor-type Rules with Inexperienced Central Bankers](#)” (with Jim Engle-Warnick), *Experimental Economics*, **13**(2), (2010): 146-166.
- “[Communication in Repeated Monetary Policy Games](#),” *International Review of Economics and Finance*, **19**(2), (2010): 228-243.
- “[Aggregate Shock and Monetary Policy Regimes](#)” (with Hyuk-jae Rhee), *Journal of Macroeconomics*, **32**(1), (2010): 201-217.
- “[Transparency in Monetary Policy: A General Equilibrium Approach](#),” *Economic Modelling* **26**(3), (2009): 608-613.
- “[Calibration and Bayesian Learning](#),” *Games and Economic Behavior* **41**(1), (2002): 103-119.
- “[Universal Dumping of Homogeneous Products](#)” (with Tracy Murray), *Review of International Economics* **7**(4), (1999): 580-589.
- “Inflation Targeting Monetary Policy Rules for a Small Open Economy,” in *Inflation, Deflation and Disinflation*, Nova Science Publishers: New York, (2012): pp. 125-153.
- “International Monetary Fund,” in *Encyclopedia of Capitalism*, New York, (2004): pp. 425-427.
- “Inflation,” in *Encyclopedia of Capitalism*, New York, (2004): pp. 415-416.

## Other Publications

- Turdaliev, N. 1994. “On the Self-Correction of Circuits of Functional Elements for Some Boolean Functions,” (in Russian), *Mathematical Problems in Cybernetics* **5**, 280-294.

- Turdaliev, N. 1990. “Self-Correcting Circuits of Functional Elements for a Linear Function,” (in Russian), *Discrete Mathematics* **2**(2), 150-154.
- Turdaliev, N. 1989. “Self-Correction of Circuits for Some Sequences of Boolean Functions,” (in Russian), *Discrete Mathematics* **1**(3), 77-86.
- Turdaliev, N. 1989. “On Circuits That Self-Correct Single-Constant Errors,” (in Russian), *Discrete Analysis* **49**, 60-74.
- Turdaliev, N. 1988. “An Estimate of the Complexity of the Linear Function in Some Classes of Parallel-Consecutive Switching Networks,” (in Russian), in *Some Problems of Computational Mathematics, Mathematical Physics, and Software*, pp. 88-89. Moscow: Moscow University Press.

### **Working Papers**

- “Mortgage Risk and Bank Runs” (with Yahong Zhang)

### **Work in Progress**

- “Central Bank Forecasts and Policy”
- “Imperfect Information and Monetary Policy Trade-Offs”
- “Pandemics, monetary policy and heterogeneity”

### **Teaching**

University of Windsor, 2006-present

Principles of Macroeconomics (ECON-1110)  
 Selected Issues in Economics (ECON-2660)  
 Money and Banking (ECON-3350)  
 Growth and Development (ECON-3410)  
 International Economics (ECON-3730)  
 Mathematical Economics I (ECON-3060)  
 Mathematical Economics II (ECON-4060)  
 Advanced Macroeconomics I (ECON-4330)  
 Graduate Macroeconomic Theory I (ECON-8020)  
 Graduate Macroeconomic Theory II (ECON-8040)  
 Selected Topics in Economic Theory (ECON-8820)  
 Special Studies in Economics (ECON-8940)  
 Mathematics for Applied Economics (ECON-8230)

University of Michigan (Ann Arbor), 2012-2013

Intermediate Macroeconomics (Econ 402)  
 Topics in Macroeconomics (Econ 412)

McGill University, 2001-2006

Intermediate Macroeconomics (Honours Program)  
 Graduate Macroeconomic Theory II

University of Minnesota, 1995-2001

Principles of Macroeconomics  
 Principles of Microeconomics  
 Intermediate Macroeconomics  
 Managerial Economics  
 Transition of Russia to market economy and the 1998 Russian financial crisis (guest lectures)

### **Student Supervision: Major Papers (M.A. in Economics)**

- David Ristovski, 2020, Commercial Banking and Interbank Insurance: The Diamond-Dybvig Model Revisited
- Christian George, 2018, The Economic Impact of the University of Windsor on the Tri-County Region through Education
- Yan Xu, 2017, Noise Risk in Stock Markets: An Empirical Study of China Concepts Stocks in NASDAQ
- Tselmuun Tserenkhuu, 2017, The Economic Impact of the University of Windsor on the Tri-County Region
- Abimbola Taylor, 2016, Credit Constraints in Canada
- Wenjun Liu, 2016, Pension Reform in China: An OLG Analysis
- Hui Xiao, 2014, An Empirical investigation of export and income growth causality

**Supervision of other graduate student projects:** Jinglin “Jocelyn” Ji (2019)

### **Student Supervision: Undergraduate Projects (including Outstanding Scholars)**

Aleksandar Milosevski (2020), Bardia Izadkhahi (2019-2020), Manuel Shamon (2019), David Ristovski (2018), Jing Yang (2016), Natalina Aquino (2016), Brandon Loshusan (2016), Boyuan Wang (2015), Gabriel Jee (2015)

### **Conference Presentations**

Oct. 2019	International Atlantic Economic Society Annual Meeting, Miami, USA. Presented “Heterogeneity, Inflation and Optimal Delegation.”
June 2019	Western Economic Association International Annual Conference, San Francisco, USA. Presented “Heterogeneity, Inflation and Optimal Delegation.”
April 2019	Challenges of Europe, Split, Croatia. Presented “Inflation and Optimal Delegation in a Heterogeneous Environment.”
July 2018	Annual Workshop on Economic Science with Heterogeneous Interacting Agents, Tokyo, Japan. Presented “Heterogeneity and Monetary Policy.”
March 2018	International Atlantic Economic Society Annual Meeting, London, UK. Presented “Heterogeneity and Monetary Policy.”
March 2018	Eastern Economic Association Annual Conference, Boston, USA. Presented “Monetary Policy and Heterogeneous Population.”
June 2017	Western Economic Association International Annual Conference, San Diego, California. Presented “Heterogeneity, Monetary Policy and Business Cycles.”
March 2017	International Atlantic Economic Society Annual Meeting, Berlin, Germany. Presented “Heterogeneity, Monetary Policy and Business Cycles.”
Feb. 2017	Eastern Economic Association Annual Conference, New York, NY. Presented “Heterogeneity, Monetary Policy and Business Cycles.”
June 2016	Canadian Economic Association Annual Conference, Ottawa, Ontario. “Household Debt, Macroprudential Rules, and Monetary Policy” (joint with Yahong Zhang, presented by Zhang).
April 2016	Business and Social Science Research Conference, London, UK. Presented “Central Bank Forecasts and Policy.”
Oct. 2015	International Atlantic Economic Society Annual Meeting, Boston, USA. Presented “Central Bank Forecasts and Policy.”
June 2015	IPPEAN Annual Meeting, New York. Presented “Central Bank Forecasts and Policy.”

March 2015 From Maidan to Donbass: The Ukraine Crisis in the Context of Western-Russian Relations, Windsor, Ontario. Presented “The Conflict in Ukraine: An Economic Perspective.”

July 2014 24th B&ESI Conference, Florence, Italy. Presented “Central Banks Transparency: Classical and New Keynesian Approaches” (joint with Hyuk-jae Rhee).

May 2013 Eastern Economic Association Annual Conference, New York, NY. Presented “Central Bank Transparency: Policy Instrument Rates” (joint with Hyuk-jae Rhee).

Aug. 2012 Rimini Conference in Economics and Finance 2012: Cities, Open Economies, and Public Policy, Toronto, Ontario. Presented “Central Bank Transparency: Policy Instrument Rates” (joint with Hyuk-jae Rhee).

June 2012 Annual Workshop on Economic Heterogeneous Interacting Agents, Paris, France. Presented “Central Bank Transparency: Does It Matter?” (joint with Hyuk-jae Rhee).

Nov. 2011 Southern Economic Association Annual Conference, Washington D.C. Presented “Central Bank Transparency: Does It Matter?” (joint with Hyuk-jae Rhee).

June 2011 Western Economic Association International Annual Conference, San Diego, California. “Optimal Monetary Policy in a Small Open Economy with Staggered Wage and Price Contracts” (joint with Hyuk-jae Rhee, presented by Rhee).

June 2011 Canadian Economic Association Annual Conference, Ottawa, Ontario. “Optimal Monetary Policy in a Small Open Economy with Staggered Wage and Price Contracts” (joint with Hyuk-jae Rhee, presented by Rhee).

June 2011 Canadian Economic Association Annual Conference, Ottawa, Ontario. Presented “Central Bank Transparency: Does It Matter?” (joint with Hyuk-jae Rhee).

May 2011 Midwest Macroeconomics Meetings, Vanderbilt University, Nashville, Tennessee. Presented “Central Bank Transparency: Does It Matter?” (joint with Hyuk-jae Rhee).

Sep. 2010 Fall 2010 Midwest Economic Theory and Trade Meetings, University of Wisconsin-Madison. “Tax Evasion and Information Sharing in International Taxation” (joint with Marcelo Arbex and Anne Villamil, presented by Arbex).

May 2010 Canadian Economic Association Annual Conference, Quebec City, Quebec. Presented “Tax Evasion and Information Sharing in International Taxation” (joint with Marcelo Arbex and Anne Villamil).

April 2010 Midwest Macroeconomics Meetings, Michigan State University, Lansing, Michigan. Presented “Tax Evasion and Information Sharing in International Taxation” (joint with Marcelo Arbex and Anne Villamil).

May 2009 Canadian Economic Association Annual Conference, Toronto, Ontario. “Monetary Policy Rules for a Small Open Economy,” (joint with Hyuk-jae Rhee, presented by Rhee).

Nov. 2008 Southern Economic Association Conference, Washington, D.C. “Exchange Rate, Investment and Monetary Policy,” (joint with Hyuk-jae Rhee, presented by Rhee).

June 2008 Small Open Economies in a Globalized World, Wilfrid Laurier University, Waterloo, Ontario. “Monetary Policy Rules for a Small Open Economy,” (joint with Hyuk-jae Rhee, presented by Rhee).

May 2008 Midwest Economic Theory and International Economics Meetings, University of Illinois at Urbana-Champaign. “Optimal Monetary and Fiscal Policy with Imperfect Taxation of Informal Labor,” (joint with Marcelo Arbex, presented by Arbex).

May 2007	Workshop on Optimal Monetary Policy and Central Bank Communication, Ascona, Switzerland. Presented “Communication in Repeated Monetary Policy Games.”
May 2006	Annual Meeting of the Canadian Economic Association, Montreal, Canada. “Central Bank Communication.”
Aug. 2004	ZEI Summer School; Bonn, Germany. Presented “Optimal Release of Information under Imperfect Information.”
Aug. 2004	European Meeting of the Econometric Society, Madrid, Spain. Presented “Optimal Release of Information under Imperfect Information” (joint with Aleh Tsyvinski).
Mar. 2004	International Atlantic Economic Conference, Lisbon, Portugal. Presented “Central Bank Announcements in a Learning Environment.”
July 2003	Meeting of the Society for the Advancement of Economic Theory, Rhodes, Greece. Presented “Cheap Talk in Monetary Policy: A General Equilibrium Approach.”
June 2003	Annual Meeting of the Canadian Economic Association, Ottawa, Ontario. Presented “Central Bank Announcements in a Learning Environment.”
May 2003	Canadian Economic Theory Conference, Vancouver, British Columbia. Presented “Central Bank Announcements in a Learning Environment.”
Aug. 2002	Econometric Society European Meeting, Venice, Italy. Presented “Cheap Talk in Repeated Monetary Policy Games.”
June 2002	Society of Economic Dynamics Annual Meeting, New York, New York. Presented “Cheap Talk in Repeated Monetary Policy Games.”
May 2002	Canadian Economic Theory Conference, Toronto, Ontario. Presented “Optimal Release of Information under Imperfect Monitoring” (joint with Aleh Tsyvinski).
July 1999	International Conference on Game Theory, Stony Brook, New York. Presented “Calibration and Bayesian Learning.”
May 1999	Midwest Economic Theory Conference, W. Lafayette, Indiana. Presented “Calibration and Bayesian Learning.”
Sept. 1995	Midwest International Economics Conference, Minneapolis, Minnesota. Presented “Dumping of Homogeneous Products.”

### **Invited Seminar Presentations**

Ohio University, Bank of Canada, Queen’s University, University of Montreal, Concordia University, Federal Reserve Bank of Kansas City, Georgetown University, New Economic School (Moscow), University of Texas, University of Victoria, Federal Reserve Bank of Chicago

### **Referee Experience**

*Economic Journal, Journal of Banking and Finance, Journal of European Economic Association, International Economic Review, Journal of Money, Credit, and Banking, Journal of Economic Dynamics and Control, Canadian Journal of Economics, Economic Modelling, Journal of Macroeconomics, International Finance, Quarterly Review of Economics and Finance, Open Economies Review, Journal of Economics, Economic Systems, Emerging Markets Finance and Trade*

### **Other Research Activities**

- Chair of a conference session at
  - International Atlantic Economic Society Annual Meeting, London, UK, 2018
  - International Atlantic Economic Society Annual Meeting, Berlin, Germany, 2017
  - IPPEAN Annual Meeting, New York, 2015

- Canadian Economic Association Conference, Ottawa , 2011
- Discussant at
  - Western Economic Association International Conference, San Francisco, 2019
  - International Atlantic Economic Society Annual Meeting, London, UK, 2018
  - Eastern Economic Association Annual Conference, Boston, 2018
  - Western Economic Association International Conference, San Diego, 2017
  - Eastern Economic Association Annual Conference, New York, 2017
  - B&ESI Conference, Florence, Italy, 2014
  - Canadian Economic Association Conference, Ottawa, 2011
  - Southern Economic Association Conference, Washington D.C., 2011
  - Canadian Macroeconomic Study Group Meeting, Kingston, ON, 2002
- External reviewer of doctoral thesis of Yang Zhang, University of Ottawa, June 2013
- Evaluator of Social Sciences and Humanities Research Council of Canada (SSHRC) grant applications: February 2006, January 2007, January 2008
- Co-organizer (with Licun Xue) of the Canadian Economic Theory Conference at McGill University, Montreal, May 2004
- Research Assistant for Professor Robert E. Lucas, Jr., FRB Minneapolis (2000)

### **Other Activities**

- Supervised and was the driving force behind creation of Master of Applied Economics and Policy program (launched in 2015), University of Windsor
- External reviewer of the undergraduate programs in economics:
  - Lakehead University, Thunder Bay, Ontario, 2020
  - Algoma University, Sault Ste. Marie, Ontario, 2017
- Trip to Universities of Canada in Egypt, Cairo, Egypt (2019); part of a fact-finding delegation
- Trip to Huazhong University of Science and Technology (Wuhan, China) to negotiate a student exchange program between UWindsor and HUST, 2016
- Member of Science Dean Review Committee, UWindsor (2020)
- Member of Search Committee for Executive Director of GLIER, UWindsor (2018)
- Member of University of Windsor Senate, 2015-present
- Member of University of Windsor Program Development Committee, 2015-present
- Second reader of graduate major papers, Department of Economics, University of Windsor: Anas Ramadan (2008), Lu Xu (2007)
- Chair of Ph.D. Dissertation Examination Committee, University of Windsor: Dragana Novakovic-Kamenov (2014), Abdulrahman Seleim (2016)
- Renewal, Promotion, and Tenure Committee, Department of Economics, University of Windsor, 2011-2012
- Faculty of Science Program Development Committee, University of Windsor, 2009-2012
- Appointments Committee, Department of Economics, University of Windsor, 2008-2012
- Undergraduate curriculum, Department of Economics, University of Windsor, 2008-2012
- Detroit Public Radio: hour-long appearance in *Detroit Today*, September 2007
- Member of Ph.D. thesis defence committee at McGill University: Serguei Zernov (2004), Minh Tue Vo (2002), Jorge Claudio Cavalcante de Oliveira Lima (2002)
- MA thesis supervisor at McGill University: Michael Cocolakis-Wormstall (2005), Yogie Manik (2005), Julien Andre (2004), Bobacar Diallo (2004), Herman Paek (2003), Jennifer Love (2002), David Height (2002)
- Book reviews of following introductory level macroeconomics textbooks:

- Cohen, *(Macro)Economics for Life: Smart Choices for All?*, 2<sup>d</sup> Canadian edition (Pearson Education Canada, 2014)
- Baumol, *Macroeconomics: Principles and Policies*, 1<sup>st</sup> Canadian edition (Nelson, 2013)
- McEachern, Altman, Moir, O'Shaughnessy and Ibn-Boamah, *ECON Macro*, 1<sup>st</sup> Canadian edition (Nelson, 2013)
- Blanchard et al., *Macroeconomics*, Second Canadian Edition (Pearson Education Canada, 2003)
- Colander and Gamber, *Macroeconomics* (Prentice Hall, 2002)
- Book reviews of following intermediate level macroeconomics textbooks:
  - Blanchard et al., *Macroeconomics*, Second Canadian Edition (Pearson Education Canada, 2003)
  - Colander and Gamber, *Macroeconomics* (Prentice Hall, 2002)
  - Williamson *Macroeconomics* (Addison-Wesley, 2002)
  - Williamson, *Macroeconomics*, Canadian Edition (Pearson Education Canada, 2003)
  - Two anonymous textbooks for Thomson Nelson (2004, 2005)

### **Conference Attendance (no presentations)**

- Meetings of Canadian Macro Study Group: 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010, 2012, 2013, 2016, 2018
- Bank of Canada Annual Conference on “Financial Stability-Monetary Policy Nexus”, Ottawa, 2017
- Canadian Economic Association Annual Conference: 2015
- 2d Annual Economics and Finance Conference, University of Michigan, Ann Arbor, 2012
- 60th Annual Economic Outlook Conference, University of Michigan, Ann Arbor, 2012
- Re-examining Canada’s Monetary Policy Framework: Three Outstanding Issues, Bank of Canada, Ottawa, 2010
- 16th Mitsui Finance Symposium, Mitsui Life Center, University of Michigan, Ann Arbor, Michigan, 2009
- Monetary Multi-Sector Models, University of Montreal, 2005
- Issues in Inflation Targeting, Bank of Canada, Ottawa, 2005
- Banking, Financial Stability, and Business Cycle, Sveriges Riksbank, Stockholm, 2004
- Society of Economic Dynamics Annual Meeting, Paris, 2003
- Aggregate Implications of Financial Market Frictions, University of Montreal, 2002
- Macroeconomic Policy in a Dynamic Uncertain Economy, NBER, Boston, 2001
- Minnesota Workshop in Macroeconomic Theory, Minneapolis, 2001
- Great Depressions of the 20<sup>th</sup> Century Conference, FRB Minneapolis, 2000
- Productivity and Industrial Revolution, FRB Minneapolis, 1998
- Endogenous Incompleteness Conference, FRB Minneapolis, 1998
- Recursive Mechanism Design, SITE, Stanford University, 1998

### **Community**

- Member of Rotary Club of Windsor (1918) since 2017