

EDUCATION

- 2017 **Ph.D.** Economics, CERGE-EI (Prague, Czech Republic, permanent US charter)
Dissertation: “Monetary and Fiscal Policy in Small Open Economies”
- 2010 **M.A.** Economics, CERGE-EI (Prague, Czech Republic, permanent US charter)
- 2006 **Master of Public Policy** (Transition Economy Program)
National Graduate Institute for Policy Studies (GRIPS), Tokyo, Japan
- 2002 **B.A.** Finance and Economics, Abai Kazakh National Pedagogical University, Almaty, Kazakhstan

FIELDS OF INTEREST

Primary Fields: Monetary Economics, International Macroeconomics, Small Open Economy

Secondary Fields: Resource Economics, Development Economics, Applied Econometrics

PROFESSIONAL EXPERIENCE

- Sep 2022 – present **Assistant Professor**, Czech Technical University (ČVUT), Masaryk Institute of Advanced Studies
- Teaching Macroeconomics, Monetary Economics and Policy, and International Financial Management courses
 - Reviewer of manuscripts to *Energy Economics*
- Sep 2018 – Aug 2022 **Assistant Professor**, Prague University of Economics and Business (VŠE)
- Taught Central Banking and International Financial Management courses
 - Presented at conferences
 - Invited speakers for research seminars
 - Supervised student theses
- Jan 2012 – Aug 2018 **Researcher/Junior Researcher**, CERGE-EI
- Constructed a macroeconomic model for an emerging open economy, with its collateral constraint, to study the effects of monetary, fiscal, and foreign demand shocks
 - Built a dynamic stochastic general equilibrium model for a developing, resource-exporting economy to find its appropriate monetary policy rule combined with the exchange rate policy and fiscal cyclicalities
 - Examined an optimal public investment path for resource-rich low-income countries with their absorptive capacity constraints in a dynamic perfect foresight general equilibrium model
- Jan – Feb 2019 **Lecturer**, International School of Economics at Kazakh-British Technical University, Almaty
- Macroeconomics
- Spring 2018 **Lecturer**, Ural Federal University, Yekaterinburg, Russia
- Economic Growth Theory
- Summer 2016 **Lecturer**, National Bank of Kazakhstan, Almaty
- Applied Time Series Econometrics
- Fall 2014 **Lecturer**, CERGE-EI, MA Program in Applied Economics
- Macroeconomic Policy Analysis
- Spring 2013 **Lecturer**, Kazakh University of Economics, Finance and International Trade, Astana
- Intermediate Macroeconomics
- May-Aug 2012 **Intern**, IMF Research Department, Development Macroeconomics Division, Washington, DC
- Project on optimal increase of public capital in resource-rich low-income countries
- Spring 2012 **Teaching Assistant**, CERGE-EI
- Econometrics IV (Panel Data Analysis)

- Dec 2006-Aug 2008 **Senior Analyst**, Financial Stability Department, National Bank of Kazakhstan
- Analyzed macroeconomic risks, credit boom, housing bubble, and debt overhang of the private sector
 - Launched a cross-sector balance sheet approach
 - Monitored competitiveness factors in the economy
 - Wrote a macro chapter for the Financial Stability Report 2007
 - Member of the team developing a macro-econometric model of the Kazakh economy in cooperation with the Asian Development Bank
 - Member of delegation to the Czech National Bank to exchange experiences on modeling (Nov 5-7, 2006)
- Dec 2002-Dec 2006 **Specialist Analyst**, Research and Statistics Department, National Bank of Kazakhstan
- Provided analytical information on monetary policy and financial deepening to different institutions on request
 - Examined drafts of integration documents of selected CIS countries
 - Compiled Annual Reports and Economic Reviews of the National Bank of Kazakhstan

PUBLICATIONS

- 2022. Monetary Policy Rule, Exchange Rate Regime, and Fiscal Policy Cyclicity in a Developing Oil Economy. *Energy Economics*, 112 (Article 106126), 1-13
- 2022. Optimal Public Investment in Resource-Rich Low-Income Countries. *Journal of African Economies*, 31(1), 75-93. (The full text is available on my website through the Oxford University Press link)
- 2010. Fiscal/Oil Dominance, Inflation, and Policy Coordination [in Kazakh and Russian]. *Economic Review of the National Bank of Kazakhstan*, 2, 1-9
- 2006. Inflation Consequences of “Dutch Disease” in Kazakhstan: The Case of Prudent Fiscal Policy. *East-West Studies* (South Korea), 18(2), 191-222

RESEARCH IN PROGRESS

- Monetary and Fiscal Policy Interactions in an Emerging Open Economy: A Non-Ricardian DSGE Approach

PRESENTED AT CONFERENCES

- Dec 14-16, 2020 INFER Annual Conference 2020 (online), University Sorbonne Paris Nord, Paris, France
 Apr 15-17, 2019 RES Annual Conference 2019, University of Warwick, Coventry, UK
 Dec 14-16, 2017 42nd Symposium of the Spanish Economic Association, Universitat Pompeu Fabra, Barcelona, Spain
 Jul 26-28, 2017 4th Annual Symposium of the Society for Economic Measurement, MIT, Cambridge, MA, USA
 Mar 19-21, 2017 CSAE Conference 2017 “Economic Development in Africa”, University of Oxford, Oxford, UK
 Sep 28-29, 2015 11th Dynare Conference, Brussels, National Bank of Belgium
 May 27-29, 2015 16th Eurasia Business and Economics Society Conference, Istanbul, Turkey
 Apr 13, 2012 5th FIW Conference “International Economics”, Vienna University of Economics and Business

SCHOLARSHIPS

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|------------------------------|---|
| 2023 – 2026 | CERGE-EI Foundation Career Integration Fellowship |
| 2022, 2019, 2018, 2016, 2013 | CERGE-EI Foundation Graduate Teaching Fellowship |
| 2009 – 2012 | Citigroup Endowment Scholarship, CERGE-EI |
| 2005 – 2006 | Japan-IMF Scholarship Program for Asia, GRIPS |
| 2001 – 2002 | Scholarship of the National Bank of Kazakhstan |
| 2001 | Student Award-II from the National Civil Party |

LANGUAGES

Kazakh, English, Czech, Russian

SKILLS

Matlab, Dynare, EViews, Stata, TSP, LaTeX, Scientific WorkPlace