

Curriculum Vitae

Askar Mukashov

Personal Details

Name/Surname Askar Mukashov (he/him/his)
Citizenship the Kyrgyz Republic (Kyrgyzstan / Kirghizia)
Languages English (C2); German (B1); Russian (native); Kyrgyz (native)

Professional Experience

Jun 2022– present **Associate Research Fellow**
Foresight and Policy Modelling Unit, International Food Policy Research Institute, USA

Nov 2021 – Jun 2022 **Postdoctoral Researcher**
Research Center "International Development", Kiel Institute for the World Economy, Germany

May 2017 – Oct 2021 **Junior Researcher**
Research Center "International Development", Kiel Institute for the World Economy, Germany

Nov 2013 – Jul 2014 **Economist**
Economic Department, Central Bank of the Kyrgyz Republic

Jul 2012 – Nov 2013 **Economist**
Financial Risk Management Division, Central Bank of the Kyrgyz Republic

Education

Oct 2016 – Aug 2021 **Doctoral Program Quantitative Economics**
Christian-Albrecht University of Kiel, Germany
Magna Cum Laude

Oct 2014 – Nov 2016 **M. Sc. Quantitative Economics**
Christian-Albrecht University of Kiel, Germany
GPA: 1.8 ("good", German Tertiary Grading Scale)

Sep 2007 – Jun 2012 **Economist-mathematician qualification (Diploma of Specialist)**
Kyrgyz-Russian Slavic University named after Boris Yeltsin, Bishkek, Kyrgyz Republic
Diploma with honors

Formal Professional Training

Mar 2013 **course "Foreign Reserves Management"**
Central Bank of the Federal Republic of Germany, Frankfurt am Main

Oct 2012 **course "Advanced Financial Risk Management Methods"**
Central Bank of Poland, Warsaw

Modeling Skills

- Computable General Equilibrium (CGE) and Dynamic Stochastic General Equilibrium (DSGE) models;
- Other structural economic and finance models (including monetary policy models and financial risk management);
- Econometrics (macro and micro) and mathematical statistics.

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Software Skills

- Algebraic modeling: GAMS;
- Econometrics / Mathematical Statistics: Eviews; MATLAB; R; SPSS; STATA;
- Finance: Bloomberg Terminal; Eikon Terminal;
- Other: LaTeX; SVN version control.

Peer-Reviewed Publications

- **Mukashov, Askar**; Thomas, Timothy S. and Thurlow, James. Revisiting Development Strategy Under Climate Uncertainty: Case Study of Malawi. *Climatic Change* 177:91 (2024). <https://doi.org/10.1007/s10584-024-03733-2>
- Ziesmer, Johannes; Jin, Ding; **Mukashov, Askar**; and Henning, Christian. Integrating fundamental model uncertainty in policy analysis: A Bayesian averaging approach combining CGE-models with metamodeling techniques. *Socio-Economic Planning Sciences* 87(B) (2023). <https://doi.org/10.1016/j.seps.2023.101591>
- **Mukashov, Askar**. Parameter uncertainty in policy planning models: Using portfolio management methods to choose optimal policies under world market volatility. *Economic Analysis and Policy* 77 (2023). <https://doi.org/10.1016/j.eap.2022.11.007>
- **Mukashov, Askar**; Breisinger, Clemens; Engelke, Wilfried; and Wiebelt, Manfred. Modeling conflict impact and postconflict reconstruction: The case of Yemen. *Economic Systems* 46 (2022). <https://doi.org/10.1016/j.ecosys.2022.100940>
- Breisinger, Clemens; **Mukashov, Askar**; Raouf, Mariam; and Wiebelt, Manfred. Energy Subsidy Reform for Growth and Equity in Egypt: The Approach Matters. *Energy Policy* 129 (2019). <https://doi.org/10.1016/j.enpol.2019.02.059>

Honors, Awards, and Other Experience

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| Oct 2019–
Sep 2021 | Elected representative of doctoral candidates, Christian-Albrecht University of Kiel, Germany |
| Oct 2016–
Apr 2017 | Fellowship for the promotion of doctoral candidates in economics from the Oluf-Rieke Foundation, Christian-Albrecht University of Kiel, Germany |
| Oct 2014–
Oct 2016 | Study scholarship from the German Academic Exchange Service (DAAD) |
| Dec 2013 | Commendation from the Deputy Governor of the Central Bank of the Kyrgyz Republic for the successful implementation of the Forecasting and Policy Analysis System |
| Dec 2012 | "The Best Young Specialist" Award from the Governor of the Central Bank of the Kyrgyz Republic |
| Feb 2012 | Commendation from the Head of the Department of Traffic Safety Organization of the Kyrgyz-Russian Slavic University for developing a mathematical model of transport accidents in the Kyrgyz Republic |
| Aug 2007–
Jun 2012 | Study scholarship from the President of the Kyrgyz Republic for the highest result in the Nationwide Exam of Secondary School Graduates of 2007 |
| Apr 2007 | 3rd place in the Open Olympiad on Applied Mathematics organized by the International University of Kyrgyzstan |