

Miriam Frey-Knoll

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Employment

- 2017–present Postdoctoral Researcher (*Akademische Rätin auf Zeit*), University of Bayreuth, Chair of Empirical Economics - Prof. Dr. Mario Larch
- 2009–2017 Staff Member, Leibniz Institute for East and Southeast European Studies Regensburg (formerly Institute for East European Studies Regensburg), Economics Division
- 2010–2013 Research Assistant, University of Regensburg, Chair of International and Monetary Economics - Prof. Dr. Jürgen Jerger

Education

- 2009–2015 PhD Studies, Economics, University of Regensburg, Thesis title: 'Trade and Environmental Policies: Empirical Investigations for Ukraine Using CGE Models', Supervisors: Prof. Dr. Jürgen Jerger (University of Regensburg), Prof. Dr. Andreas Löschel (Ruhr University Bochum)
- 2004–2008 Diploma Studies, International Economics, University of Regensburg
- 2006 Additional Studies, Intercultural Competence, University of Applied Sciences Regensburg and University of Regensburg
- 2006 Visiting Student, Mechnikov National University, Odessa (Ukraine)

PhD Courses

- 2010–2014 Advanced Macroeconomics (Kevin D. Salyer), International Trade (Gianmarco Ottaviano), Financial Economics (Jan Werner), Advanced Microeconomics (Zvika Neeman), Advanced Econometrics (Jeffrey Wooldridge), Institutions and Development (James A. Robinson)

Research Interests

International Economics, Environmental and Resource Economics, Law and Economics, Computable General Equilibrium Modeling (with GAMS)

Refereed Journal Articles

- 'Assessing the Impact of a Carbon Tax in Ukraine'. *Climate Policy* 17, 3, 2017, pp. 378-396
- 'A General Equilibrium Evaluation of the Fiscal Costs of Trade Liberalization in Ukraine' (joint with Zoryana Oleksyuk). *Empirica* 41, 3, August 2014, pp. 505-540
- 'Do Natural Resources Define Convergence Clubs? Empirical Evidence from the Kazakh Regions' (joint with Daniel Frey and Carmen Wieselhuber). *Economic Systems* 37, 3, September 2013, pp. 404-414

Working Papers

- 'Environmental Problems and Policies in Kazakhstan: Air Pollution, Waste and Water' (joint with Lyazzat Nugumanova, Natalya Yemelina and Stanislav Yugay). IOS Working Paper No. 366, May 2017
- 'Environmental Governance and Policy in Kazakhstan' (joint with Lyazzat Nugumanova). IOS Working Paper No. 365, May 2017
- 'Do Natural Resources Define Convergence Clubs? Empirical Evidence from the Kazakh Regions' (joint with Daniel Frey and Carmen Wieselhuber). IOS Working Paper No. 329, April 2013

'The EU-Ukraine trade liberalization: How much do the costs of tariff elimination matter?' (joint with Zoryana Olekseyuk). FIW Working Paper No. 103, February 2013

'Long-term growth perspectives of the Ukrainian economy (in German)' (joint with Michael Knogler and Volkhart Vincentz). OEI Working Paper No. 282, April 2010

Policy Papers

'Do Kazakh Regions Converge?' (joint with Carmen Wieselhuber). OEI Memorandum No. 52, August 2011

'Economy and Society in Macedonia (in German)' (joint with Jürgen Jerger). OEI Memorandum No. 44, February 2010

'EU-Russia Relations: How to Enhance Cooperation beyond the Energy Agenda?' (joint with Maxim Miccinilli et al.). In: For Europe Freer, Safer, Stronger and More Prosperous, European Values Network, Prague 2009

Contributions to Collected Volumes

'Values and Norms in Contemporary Ukraine in a Regional Context (in German)'. In: Katrin Boeckh and Oleh Turij (eds.): *Religiöse Pluralität als Faktor des Politischen in der Ukraine*. München, Berlin, Leipzig, Washington/D.C. 2015 (= DigiOst, 3), pp. 189-212

Work in Progress

'Changing the Rules or Sticking to the Tried and Trusted? Innovative Activity and Performance of Arbitration Institutions' (joint with Julia Hörnig, Mario Larch, Elisa Rottner and David Sirois)

'International Trade and Contract Enforcement Institutions'

'Order Matters: Standardize and Interact or Interact and Standardize?' (joint with Agustín Faure and Mario Larch)

'Personal Experience and Residential Energy Consumption: Evidence from Ukraine' (joint with Ira Gang)

'Solving International Commercial Disputes: A Critical Summary and First Insights from Firm-Level Data' (joint with Christian Fischer-Thöne)

'Trading Less, but Greener? The Effects of Environmental Provisions in Free Trade Agreements' (joint with Elisa Rottner and Joschka Wanner)

Teaching Experience

University of Bayreuth

Advanced Empirical Economics: Computable General Equilibrium (CGE) Modeling (lecture and tutorial; spring 2018, 2019)

Empirical Economics I (lecture and tutorial; spring 2019; in German)

Empirical Economics II (lecture and tutorial; fall 2017, 2018, 2019, 2021)

Master's Seminar Empirical Economics: Energy, the Environment, and the Economy (spring 2017)

Master's Seminar Empirical Economics: Statistical Learning in the Age of 'Big Data' and Machine Learning (fall 2017)

Master's Seminar Empirical Economics: How Are Empirical Projects Pursued? Building Roadmaps from Existing Studies (spring 2022)

Zeppelin University Friedrichshafen

Environmental and Resource Economics: Methods and Policy Evaluation (seminar; fall 2016; spring 2017)

Macroeconomics (lecture; spring 2016; in German)

University of Regensburg

Economic Growth (tutorial; spring 2010, fall 2011, 2012, 2013, 2014, 2015, 2016)

Introductory Microeconomics and Macroeconomics (seminar; fall 2010, 2011, 2012; in German)

Karaganda Economic University (Kazakhstan)

Modeling Environmental Policy Options in CGE Models (summer school 'Environmental Economics for the Central Asia and Caucasus (CAC) Region - Foundations and Empirical applications'; summer 2014)

Other Professional Experience

- 2019 Discussant, panel discussion 'Where are you Heading, Ukraine?', Loccum (Germany)
- 2016 Visiting Researcher, 'Institute of Economic Studies', Charles University, Prague (Czech Republic)
- 2016 Member, network 'Young Eastern Europe Business Association of Germany', Berlin (Germany)
- 2016 Organizer, German-Ukrainian summer school 'From Homo Sovieticus to Citoyen. Dimensions of Societal Change in Ukraine.', Chernivtsi and Dnipro (Ukraine)
- 2015 Discussant, panel discussion 'Free Trade with Ukraine: Facts, Pitfalls and Consequences', Berlin (Germany)
- 2014 Discussant, panel discussion 'Potential EU Accession Countries: Opportunities and Perspectives', University of Passau (Germany)
- 2010 Participant, program 'For Europe Freer, Safer, Stronger and More Prosperous', European Values Network, Brussels (Belgium) and Prague (Czech Republic)
- 2009 Academic Supervisor, EU Tempus Project 'New Curricula in Trade Theory and Econometrics' (Kazakhstan)
- 2009 Participant, 'Workshop on Economic Modeling - International Trade and Climate Policy' (Christoph Böhringer, Jared Carbone and Casiano Manrique), Universidad de Las Palmas de Gran Canaria (Spain)
- 2009 Participant, 5th Ruhr Graduate Summer School in Economics 'Introduction to Computable General Equilibrium Modeling with GAMS and MPSGE' (James R. Markusen and Volker Clausen), University of Duisburg-Essen (Germany)
- 2008 Intern, European Parliament, Brussels (Belgium)
- 2008 Intern, RSU Rating Service Unit Munich (Germany), Methodology Department
- 2008 Participant, project 'Chernobyl - the Catastrophe and the Remembrance in Ukraine', Kiev (Ukraine)
- 2007 Intern, The European Institute, Washington, DC (USA)

Conference Presentations and Invited Seminars

- 2019 Workshop 'Insights into Political Economy' (Bayreuth, Germany); Leibniz Institute for East and Southeast European Studies, invited seminar (Regensburg, Germany)
- 2018 SIDE - ISLE, 14th annual conference (Lecce, Italy); European Trade Study Group, XXth annual conference (Warsaw, Poland); Workshop 'Insights into Political Economy' (Berlin, Germany); 10th Joint IOS/APB/EACES Summer Academy on Central and Eastern Europe (Tutzing, Germany)
- 2017 Hamburg Lectures in Law and Economics, invited seminar (Hamburg, Germany); Workshop 'Insights into Political Economy' (Berlin, Germany); 2nd World Congress of Comparative Economics (St. Petersburg, Russia); Allied Social Science Associations (ASSA) Meeting, annual conference (Chicago, USA)

- 2016 Institute for Economic Studies, Charles University, invited seminar (Prague, Czech Republic); World Economy and Comparative Development in Eastern Europe, workshop of the DGO-section for economics (Berlin, Germany); European Trade Study Group, XVIIIth annual conference (Helsinki, Finland); German Law and Economics Association, annual conference (Budapest, Hungary); EcoMod2016 International Conference on Economic Modeling, annual conference (Lisbon, Portugal); Political Ecology, Environmentalism and Greens in the Centre and East of Europe, international conference (Brussels, Belgium)
- 2015 European Trade Study Group, XVIIth annual conference (Paris, France); ICCEES, 9th World Congress (Makuhari, Japan); GTAP, 18th Annual Conference on Global Economic Analysis (Melbourne, Australia)
- 2014 Modernization and Conflict in Central Asia, summer school (Almaty, Kazakhstan); Centre for European Economic Research, invited seminar (Mannheim, Germany); ISORECEA International Conference, XIth annual conference (Kaunas, Lithuania); Austrian Institute of Economic Research, invited seminar (Vienna, Austria)
- 2013 EcoMod2013 International Conference on Economic Modeling, annual conference (Prague, Czech Republic); First Annual Conference of the Institute for East and Southeast European Studies (Regensburg, Germany)
- 2012 CCES & SSEM Joint International Conference on Institutions, Economic Growth and International Trade (Shanghai, China); EcoMod2012 International Conference on Economic Modeling, annual conference (Seville, Spain); FIW Research Conference, Vth annual conference (Vienna, Austria)
- 2011 European Trade Study Group, XIIIth annual conference (Copenhagen, Denmark); International Academic Conference on Economic and Social Development, XIIth annual conference (Moscow, Russia); Göttinger Workshop 'Internationale Wirtschaftsbeziehungen', XIIIth annual conference (Göttingen, Germany); Research Seminar of the Managing Economic Transition Network, XXVth annual conference (Brighton, Great Britain)
- 2010 Irish Society of New Economists, VIIth annual meeting (Dublin, Ireland)

Grants and Fellowships

- 2015–2017 Research Grant, Federal Ministry of Education and Research, Modeling Macroeconomic Effects of Environmental Regulation in Kazakhstan in Computable General Equilibrium (CGE) Models (with Manuela Troschke and Lyazzat Nugumanova)
- 2015 Travel Grant, German Academic Exchange Service
- 2013–2017 Research Grant, Bavarian Ministry of Science, Openness and Institutional Change: the Case of the Rule of Law (with Richard Frensch, Herbert Küpper and Stela Ivanova) within the framework of the Bavarian Research Network ForChange
- 2013 Visiting Researcher Fellowship, Zeppelin University Friedrichshafen (Germany)
- 2011 Travel Grant, German Academic Exchange Service

Refereeing

Czech Journal of Economics and Finance, Ecological Economics, Economic Systems, Empirica, Energy Economics, Energy Policy, European Journal of Forest Research, International Journal of Emerging Markets, Journal of Cleaner Production, Journal of Economic Policy Reform

Special Skills

- Didactic skills certificate '*Hochschullehre Bayern*'
- Languages German (native), English (fluent), Russian (intermediate, UNIcert II), French (basic), Italian (basic, UNIcert I), Spanish (basic, UNIcert I), Ukrainian (basic)
- Software STATA, GAMS, SPSS, R

References

Prof. Dr. Richard Frensch
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