

Mgr. Zuzana Molnárová, PhD

Researcher at Institute for Advanced Studies (IHS) Vienna

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CONTACT DETAILS

Institut für Höhere Studien - Institute for Advanced Studies

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RESEARCH AND TEACHING FIELDS

Research fields: Macroeconomics, business cycles, DSGE models, public economics, labor economics

Teaching fields: Macroeconomics, dynamic optimization, numerical methods

EDUCATION

- 2012 – 2020 **PhD in Economics, University of Vienna, Vienna Graduate School of Economics**
Dissertation title: “From Industry to Aggregate: Essays on Disaggregated Dynamic Macroeconomic Models”
Advisors: Michael Reiter (primary) and Robert Kunst
- 2009 – 2011 Master in Economic and Financial Mathematics, Comenius University in Bratislava
- 2006 – 2009 BSc in Economic and Financial Mathematics, Comenius University in Bratislava

RESEARCH EXPERIENCE, GRANTS, AND SCHOLARSHIPS

- Apr 2018 – present **Junior researcher, Institute for Advanced Studies (IHS), Vienna**
Applied policy research and development of economic models
- Jun 2017 – Aug 2018 **Researcher, HealthSystemIntelligence e.U.**
Project “Performance of Regional Health Care Systems in Austria”
- 2015 – 2017 Junior researcher, Institute for Advanced Studies (IHS), Vienna
Project “Productivity, Demand, Employment: The Propagation of Business Cycles by the Input-Output Network”
Financial support from the OeNB Anniversary Fund (National Bank of Austria)
- 2016 **Research visit, London School of Economics and Political Science**
Hosting researcher: Wouter den Haan, October – December 2016
- 2011 – 2015 **PhD scholarship, University of Vienna, Vienna Graduate School of Economics**
- 2010 – 2011 Internship, Institute for Financial Policy, Ministry of Finance of the Slovak Republic
- 2008 – 2010 Academic scholarship for best-performing students in bachelor- and master-level study programs, Comenius University in Bratislava, awarded in 2008, 2009, and 2010

TEACHING EXPERIENCE

- Graduate Dynamic Macroeconomics with Numerics at University of Vienna, 2014 - 2016
lecturers Paul Pichler and Monika Merz
- Undergraduate Decision and Game Theory at University of Vienna, 2012
lecturer Manfred Nermuth

CONFERENCE AND SEMINAR PRESENTATIONS

2019	Annual Vienna Macroeconomic Workshop; 20MEF Conference (Bratislava); VGSE
2016	Annual meeting of the Society for Economic Dynamics (SED Toulouse); Society for Computational Economics (CEF Bordeaux); Doctoral Workshop on Quantitative Dynamic Economics (Aix-Marseille University); VGSE research seminar
2015	Annual Congress of the European Economic Association (EEA Mannheim); VGSE
2014	Society for Computational Economics (CEF Oslo); QED Jamboree (Bielefeld); VGSE
2010	Bratislava Economic Meeting (Bratislava); Student Science Conference (Bratislava)

RESEARCH PAPERS

Working papers

- **Technology, demand, and productivity: what an industry model tells us about business cycles** (2020, with Michael Reiter)
- **Industry Evidence and the Vanishing Cyclicity of Labor Productivity** (2020)
- **Industry differences in government spending multipliers in New Keynesian small open economy models** (2020, with Sebastian Koch)

Project reports and other research (pre-PhD)

- Identification of factors that contribute to ex ante resilience of an economy to health-triggered economic crises (in German language, with W. Schwarzbauer, M. Reiter, W. Briglauer, H. Hofer, P. Koch & M. Wolf). Study on behalf of the Austrian Ministry of Finance, Eco Austria and IHS Vienna, December 2020.
- IHS model for impact-oriented evaluation of public policies (in German language, with S. Koch & M. Reiter). Report on behalf of the Austrian Ministry of Finance, IHS Vienna, October 2019.
- Fact book: performance of regional health care systems (report in German language, with M. Hofmarcher). HealthSystemIntelligence.eu, Vienna 2018.
- Indicators of Outcomes of Structural Policies. Complement of the National Reform Programme of the Slovak Republic, 2011 – 2014 (in Slovak language, with Štefan Kišš). Ministry of Finance of the Slovak Republic, 2011.
- Effectiveness Analysis of Excise Duties on Alcohol in Slovakia (in Slovak language, with Ján Sporina). Ministry of Finance of the Slovak Republic, 2011.
- Master thesis: Asymmetric Information in Insurance Markets with Two-Dimensional Continuum of Types. Advisor: Pavel Brunovský, 2011.

SKILLS

Technical	Matlab, Dynare, R, Stata, Latex, MS Office
Language	Slovak (native), English (fluent), Czech (fluent), German (advanced)

Vienna, January 5th, 2021