

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

Scientific publications and working papers

- **Technology, demand, and productivity: What an industry model tells us about business cycles.** Journal of Economic Dynamics and Control 134, January 2022, with Michael Reiter.
- **Industry evidence and the vanishing cyclicity of labor productivity.** Vienna Economics Papers 2001, University of Vienna, January 2020.
- **Industry differences in government spending multipliers in New Keynesian small open economy models.** Working paper, with Sebastian Koch.

Project reports and other research

- Macroeconomic assessment of the Austrian Recovery and Resilience Plan. IHS Vienna, research report, 2021, with M. Reiter, S. Forstner, V. Garstenauer, H. Hofer & I. Paterson.
- The economic effects of a vocational training guarantee: simulating the effects of Austrian vocational training guarantee in a German context (in German language). IHS Vienna, research report, 2021, with S. Forstner & M. Steiner.
- Identification of factors that contribute to ex ante resilience of an economy to health-triggered economic crises (in German). On behalf of the Austrian Ministry of Finance, Eco Austria and IHS Vienna, 2020, with W. Schwarzbauer, M. Reiter, W. Briglauer, H. Hofer, P. Koch & M. Wolf.
- IHS model for impact-oriented evaluation of public policies (in German language). Report on behalf of the Austrian Ministry of Finance, IHS Vienna, 2019, with S. Koch & M. Reiter.
- Fact book: performance of regional health care systems (in German language). HealthSystemIntelligence.eu, research report, 2018, with M. Hofmarcher.
- Indicators of Outcomes of Structural Policies. Complement of the National Reform Programme of the Slovak Republic, 2011 – 2014 (in Slovak language). Ministry of Finance of the Slovak Republic, 2011, with Štefan Kišš.
- Effectiveness Analysis of Excise Duties on Alcohol in Slovakia (in Slovak language). Ministry of Finance of the Slovak Republic, 2011, with Ján Sporina.

SKILLS

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

Vienna, November 25th, 2021