# MARIA BOLBOACA

## PERSONAL INFORMATION

Office Address:	Institute of Economics	Office Phone:	$+41 \ 71 \ 224 \ 31 \ 44$
	University of St. Gallen	E-mail:	maria.bolboaca@gmail.com
	Varnbüelstrasse 19	Homepage:	www.mariabolboaca.com
	9000 St. Gallen, Switzerland	RePEc ID:	pbo1031

## **Research Interests**

Macroeconomics, Applied Time Series, Business Cycles, Economic Growth, Innovation

#### CURRENT POSITIONS

Jan. 2018 - present	University of St. Gallen, Institute of Economics (FGN-HSG)	
	Postdoctoral Researcher at the Chair of Prof. Guido Cozzi and Lecturer	
	(Maternity Leave: November 23, 2022 - March 16, 2023)	
Sep. 2021- present	EHL Hospitality Business School	
	Visiting Lecturer	

#### EDUCATION

Dec. 2017	University of Bern
	PhD in Economics
	Thesis Title: "Essays on Productivity, Technological Change, and Economic Fluctuations"
	Thesis Committee: Prof. Fabrice Collard (University of Bern), Prof. Mark Watson (Princeton University)
Nov. 2016	Toulouse School of Economics
	Visiting PhD Student
Jan. 2014	Study Center Gerzensee, Foundation of the Swiss National Bank
	Swiss Program for Beginning Doctoral Students in Economics
Jun. 2012	University of Bern joint with University of Basel
	Msc in International and Monetary Economics

# PREVIOUS EMPLOYMENT

Jul. 2019 - Jun. 2020	Study Center Gerzensee, Foundation of the Swiss National Bank
	Deputy Program Manager Doctoral Courses for the Academic Year 2019/2020
Dec. 2012 - Dec. 2017	Study Center Gerzensee, Foundation of the Swiss National Bank
	Teaching Assistant
Jul. 2011	National Bank of Romania
	Internship in the Macroeconomic Modeling and Forecasting Department

#### VISITING POSITIONS

#### Sep. 2019 National Bank of Poland Visiting Researcher

#### PUBLICATIONS

 Unraveling News: Reconciling Conflicting Evidences (joint with Sarah Fischer), B.E. Journal of Macroeconomics, vol. 21, no. 2, 2021, pp. 695-743. https://doi.org/10.1515/bejm-2019-0208

## WORKING PAPERS

- The Impact of Technological Change This paper received the Isaac Kerstenetzky Young Researcher Award of the Getulio Vargas Foundation in 2018.
  Multinationals' Entry: Boon or Bane for Non-Frontier Economies? (joint with Guido Cozzi and Silvia Galli)
- Medium Frequencies with Endogenous Human Capital (joint with Guido Cozzi and Margaret Davenport)
- Unemployment and Human Capital in a Schumpeterian Economy (joint with Guido Cozzi)
- $\mathbf{N} = (\mathbf{1} + \mathbf{D})^{*}$
- News Shocks: Different Effects in Boom and Recession? (joint with Sarah Fischer)
- News as Slow Diffusing Technology (joint with Sarah Fischer)

• Should the National Bank of Romania Use a DSGE Model for Romania in its Monetary Policy Decision Process? This paper received the Costin Murgescu Award for Economic Research in 2012.

## WORK IN PROGRESS

- Firms, Growth and Business Cycles in the Open Economy (joint with Guido Cozzi, Giammario Impulitti, and Adam Spencer)
- International Spillovers of Confidence Shocks: A GVAR Approach (joint with Michał Chojnowski, Piotr Dybka, and Mariusz Kapuściński)
- The Role of Confidence Shocks in Driving the Peruvian Economy (joint with Renzo Castellares, Nelson R. Ramírez-Rondán, and Jose Carlos Saavedra)

## Conference and Seminar Presentations

- 2023 Fed St. Louis-JEDC-SCG-SNB Conference on Heterogeneity and Macroeconomics of Labor Markets (Gerzensee), 9th Annual Scientific Conferences of Romanian Academic Economists from Abroad (Bucharest)
   2022 Workshop on Applied Macroeconomics and Monetary Policy (Lima)
- 2021 FGN Internal Conference (Islikon), 35th CIRET Conference on Economic Tendency Surveys and Economic Policy (Poznan) [accepted], 7th Annual Scientific Conferences of Romanian Academic Economists from Abroad (Sibiu), National Bank of Romania
- 2020 University of St Gallen Brown Bag Seminar Econ, FGN Internal Conference (Schwägalp)
- 2019 European Winter Meeting of the Econometric Society (Rotterdam), National Bank of Poland, 6th Conference of the Society for Economic Measurement (Frankfurt), 6th Annual Scientific Conferences of Romanian Academic Economists from Abroad (Cluj Napoca), 6th Annual Conference of the International Association for Applied Econometrics (Nicosia), 24th Spring Meeting of Young Economists (Brussels), 27th Annual Symposium of the Society for Nonlinear Dynamics and Econometrics (Dallas) [accepted], University of St Gallen Brown Bag Seminar Econ
- 2018 23rd Spring Meeting of Young Economists (Mallorca), 5th Annual Scientific Conferences of Romanian Academic Economists from Abroad (Iasi), 34th CIRET Conference on Economic Tendency Surveys and Economic Policy (Rio de Janeiro), ETH Zürich KOF Research Seminar
- 2017 Birkbeck University of London, Brown Bag Seminar of University of Bern, University of Manchester, University of St Gallen
- 2016 Toulouse School of Economics, Alumni Conference (Gerzensee), 33rd CIRET Conference on Economic Tendency Surveys and Economic Policy (Copenhagen), 3rd Annual Scientific Conferences of Romanian Academic Economists from Abroad (Timisoara), 3rd Annual Conference of the International Association for Applied Econometrics (Milan), XIX Applied Economics Meeting (Seville), 21st Spring Meeting of Young Economists (Lisbon)
- 2015 RIDGE December Forum Workshop on Macroeconomic Crises (Buenos Aires), National Bank of Lithuania (Vilnius), 10th Young Economists' Seminar of the 21st Dubrovnik Economic Conference (Dubrovnik), NHH-UiO Macro Workshop (Oslo)
- 2014 Macro Meeting of University of Bern, Brown Bag Seminar of the Study Center Gerzensee

## TEACHING EXPERIENCE

#### LECTURES

## University of St. Gallen - Doctoral Courses:

• Quantitative Macroeconomics: A Practical Approach for All (joint with Prof. Guido Cozzi): FS2021, FS2022

#### EHL Hospitality Business School - Master Courses:

- Service Economics: FS2022, FS2023
- Business Research Methods (joint with Prof. Marc Stierand): FS2022, FS2023

## EHL Hospitality Business School - Bachelor Courses:

• Hospitality Economics: FS2021, SS2022

#### Study Center Gerzensee - Doctoral Courses:

• Introductory Math Course (Real Analysis and Dynamic Programming): 2019

TUTORIALS AND EXERCISE SESSIONS

## University of St. Gallen - Bachelor Courses:

- Macroeconomics III: SS2020, SS2021, SS2022, SS2023
- Macroeconomics II: FS2021

• Macroeconomics I: SS2023

# Study Center Gerzensee - Doctoral Courses:

- Grading assistant for take-home problem sets
  - Econometrics (Prof. M. Watson): 2017, 2019, 2021
  - Macroeconomics (Prof. J. Gali): 2017
  - Macroeconomics (Prof. S. Rebelo): 2014, 2015, 2017, 2018, 2019
  - Macroeconomics (Prof. R. Reis): 2019
  - Microeconomics (Prof. P. Gottardi): 2014, 2015, 2016, 2017, 2018
  - Microeconomics (Prof. J. Moore): 2015, 2019
  - Microeconomics (Prof. K. Schmidt): 2020

# Study Center Gerzensee - Central Bankers Courses:

- Monetary Policy, Exchange Rates, and Capital Flows, teaching assistant for professors P. Bacchetta, G. Corsetti, and P. Harms.
- Advanced Topics in Monetary Economics, teaching assistant for professors L. Christiano and C. Walsh.
- Banking Regulation and Supervision, teaching assistant for professors J.-C. Rochet, A. Saunders, P. Bacchetta, and H. Zimmermann.
- Monetary Theory and Policy, teaching assistant for professors M. Goodfriend and P. Kugler.
- Monetary Policy and Commodity Prices, jointly with the Norges Bank, teaching assistant for professors J. Frankel, P. Harms, and M. Rockinger.
- Financial Stability, teaching assistant for professors M. Gonzalez-Eiras and E. von Thadden.
- Monetary and Fiscal Policy, jointly with Joint Vienna Institute, teaching assistant for professors P. Bacchetta and B. Diba.

# Memberships in Panels and Individual Scientific Reviewing Activities

# Referee Service

Refereeing for peer-reviewed journals: Journal of Economic Dynamics and Control, Economic Modelling, Quarterly Review of Economics and Finance

Refereeing for conferences: Spring Meeting of Young Economists (2017, 2018, 2019, 2020, 2021)

# PROFESSIONAL SERVICE

Editorial support to Sylvia Kaufmann for the Annals Issue of the Journal of Econometrics in Honor of John Geweke "Complexity and Big Data in Economics and Finance: Recent Developments from a Bayesian Perspective", published in May 2019

# Organization of Conferences & Workshops

- 2024 2nd Workshop on Applied Macroeconomics and Monetary Policy, held at the University of St. Gallen (organizer)
- 2022 1st Workshop on Applied Macroeconomics and Monetary Policy, held at the Belmond Miraflores Park Hotel in Lima, Peru (co-organizer)
- $2019 \quad 6 {\rm th \ Alumni \ Conference, \ held \ at \ the \ Study \ Center \ Gerzensee \ (organizer)}$
- 2017 Fed St. Louis-JEDC-SCG-SNB-UniBern Conference on Fiscal and Monetary Policies, held at the Study Center Gerzensee (organizational support)
- 2016 JME-SNB-SCG Conference in Honor of Bob King, held at the Study Center Gerzensee (organizational support)
- $2015 \quad 6 {\rm th} \ {\rm ESOBE} \ {\rm Annual} \ {\rm Conference}, \ {\rm held} \ {\rm at} \ {\rm the} \ {\rm Study} \ {\rm Center} \ {\rm Gerzensee} \ ({\rm organizational} \ {\rm support})$

# Awards

- 2018 Isaac Kerstenetzky Young Researcher Award, Getulio Vargas Foundation
- 2012 Costin Murgescu Award for Economic Research, Bank Deposit Guarantee Fund

# Grants

- Swiss National Science Foundation Grant, Co-Investigator, "Post-Pandemic Economic Outlook: Automation, Reshoring, Education, and Growth," CHF 223'050, 2021-2025
- Seed Money Grant, Leading House for the Latin American Region, Swiss Principal Investigator, CHF 16'000, 2019

- Swiss National Science Foundation Grant, Co-Investigator, "Economic Growth and Business Cycles: Integrating the Two Perspectives," CHF 226'818, 2018-2019
- Visiting Researcher Program, National Bank of Poland, 2019
- Conference Travel Grant, IMG Stiftung, 2016
- Grant for visiting PhD student at Toulouse School of Economics, IMG Stiftung, 2016
- Conference Travel Grant, Swiss National Science Foundation, 2015

## SUPERVISION OF THESES

University of St. Gallen - Bachelor:	David Wechselberger (FS 2023), Florian Ruhland (FS2023),
	Rashid Baxter (SS2023), Olivia Peter (FS2022)

#### References

Prof. Fabrice Collard (Toulouse School of Economics)	fabrice.collard@gmail.com
Prof. Guido Cozzi (University of St. Gallen)	guido.cozzi@unisg.ch
PD Dr. Sylvia Kaufmann (Study Center Gerzensee)	sylvia.kaufmann@szgerzensee.ch
Prof. Dirk Niepelt (University of Bern)	dirk.niepelt@unibe.ch
Prof. Mark Watson (Princeton University)	mwatson@princeton.edu