

DR. TECH. MICHAEL FREIBERGER

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PERSONAL INFORMATION

Date of birth December 10th, 1990
Place of birth Wels, Austria
Nationality Austria

WORKING EXPERIENCE

International Institute for Applied Systems Analysis (IIASA), Laxenburg *5/2021 - present*
Research Scholar
Economic Frontiers Programme

Wittgenstein Centre (Vienna Institute of Demography), Vienna *4/2018 - 4/2021*
Projectassistant
FWF-Project "Life-cycle behaviour in the face of large shocks to health"
Supervisor: Dr. Stefan Wrzaczek

TU Wien, Vienna *4/2017 - 3/2018*
Projectassistant (FWF)
Doctoral Programme on Water Resource Systems

TU Wien, Vienna *3/2014 - 6/2014*
Projectassistant
EU-Project "WWWforEurope"

TU Wien, Vienna *8/2011 - 9/2011*
Projectassistant
EU-Project "WWWforEurope"

LKH, Steyr *8/2009 - 4/2010*
Civilianservice in patientstransport

EDUCATION

TU Wien, Vienna (hons.) *4/2017 - 6/2022*
PhD studies in technical mathematics
Supervisor: Alexia Fürnkranz-Prskawetz
Passed with distinction

Stockholm University, Stockholm *8/2015 - 1/2016*
Erasmus scholarship

TU Wien, Vienna (hons.) Master studies Statistics and applied Mathematics in Economics Passed with distinction	11/2014 - 3/2017
TU Wien, Vienna (hons.) Bachelor studies Statistics and applied Mathematics in Economics Passed with distinction	10/2010 - 11/2014
BG/BRG Werndlpark, Steyr (hons.) Matura passed with distinction	2001 - 2009

TEACHING EXPERIENCE

TU Wien, Vienna Lecturer "Dynamic Macroeconomics" (Exercises)	10/2018 - 1/2019
TU Wien, Vienna Lecturer "Principles of Microeconomics" (Exercises)	10/2018 - 1/2019
TU Wien, Vienna Tutor "Econometrics for Business Informatics" (Lectures with exercises)	3/2013 - 6/2013

PUBLICATIONS

- Chasing up and locking down the virus: Optimal pandemic interventions within a network.**
Freiberger, M., Grass, D., Kuhn, M., Seidl, A. & Wrzaczek, S. (2022).
Journal of Public Economic Theory
- Quantifying Economic Dependency.**
Loichinger, E., Hammer, B., Prskawetz, A., Freiberger, M., & Sambt, J. (2017).
European Journal of Population, 1-30.

CONFERENCE PRESENTATIONS

- 2022**, EURO (The Association of European Operational Research Societies) Annual Conference (Helsinki, Finland), Viennese Conference on Optimal Control and Dynamic Games (Vienna, Austria)
- 2020**, ATHEA (Austrian Health Economics Association) Yearly Conference (Vienna, Austria), EAERE (European Association of Environmental and Resource Economists) Annual Conference (virtual), EEA (European Economic Association) Annual Conference (virtual), ORAHS (OR Applied to Health Services) Annual Conference (virtual)
- 2019**, ATHEA (Austrian Health Economics Association) Annual Conference (Vienna, Austria), DGGÖ (German Health Economics Association) Annual Meeting (Augsburg, Germany), EURO (The Association of European Operational Research Societies) Annual Conference (Dublin, Ireland)

2018, EURO (The Association of European Operational Research Societies) Annual Conference (Valencia, Spain), EGU (European Geosciences Union) General Assembly (Vienna, Austria), NOeG (National Economic Society Austria) Annual Conference (Vienna, Austria), Understanding Risks Balkan (Belgrad, Serbia), MWA (Moscow Winter Academy) Workshop on age-structured modelling (Moscow, Russia)

LANGUAGE ABILITIES

German	Native language
English	Fluent written and spoken
French	Matura level
Latin	Matura level
Swedish	Basics

TECHNICAL SKILLS

Programming	Matlab, Julia, GAMS, R, Stata, LaTeX, C, C++
Office Programs	Word, Excel, PowerPoint

OTHER INFORMATION

League scheduling Scheduling of all Austrian flagfootball leagues	<i>3/2017 - present</i>
Club chairman Chairman of Honeybees Flagfootball (playing in the first division of the Austrian flagfootball league)	<i>1/2016 - current</i>
FLA2-League manager League-manager of the second division in the Austrian flagfootball league	<i>9/2017 - 11/2018</i>