

# THOMAS WIEDENHOFER

[twiedenh.netlify.app](http://twiedenh.netlify.app)

thomas.wiedenhofer@wu.ac.at

**Vienna University of Economics and Business**

Address Welthandelsplatz 1, D4, 2<sup>nd</sup> Floor  
1020 Vienna/Austria  
Phone +43-1-31336-5775 (office)

## EDUCATION

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PhD In Economics, Vienna University of Economics and Business *2019 - 2024 (expected)*  
*Thesis: Essays In Empirical Industrial Organization.*  
MSc Economics, Vienna University of Economics and Business *2017*

## REFERENCES

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Professor Klaus Gugler  
Dept. of Economics  
Welthandelsplatz 1, D4, 1<sup>st</sup> Floor  
1020 Vienna, Austria  
+43-1-31336-5444 (office)  
[klaus.gugler@wu.ac.at](mailto:klaus.gugler@wu.ac.at)

Professor Philipp Schmidt-Dengler  
Dept. of Economics  
Oskar-Morgenstern-Platz 1, 5<sup>th</sup> Floor  
1020 Vienna, Austria  
+43-1-4277-37465 (office)  
[philipp.schmidt-dengler@univie.ac.at](mailto:philipp.schmidt-dengler@univie.ac.at)

Associate Professor Florian Szücs  
Dept. of Economics  
Welthandelsplatz 1, D4, 1<sup>st</sup> Floor  
1020 Vienna, Austria  
+43-1-31336-5089 (office)  
[florian.szuecs@wu.ac.at](mailto:florian.szuecs@wu.ac.at)

## RESEARCH INTERESTS

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Empirical Industrial Organization, Environmental Economics, Structural Econometrics

## TEACHING EXPERIENCE

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**Vienna University of Economics and Business** *Spring 2021 -*  
*Undergraduate: Applied Microeconomics*

## RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

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**Vienna University of Economics and Business** *10/2019 -*  
*RA at Research Institute For Regulatory Economics*  
**Vienna University of Economics and Business** *10/2018 - 03/2019*  
*Research Associate*

## GRANTS

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- 2024: WU International Research Fellow  
**Research visit TSE** - (3,600 €)
- 2022: WU Projects  
**Can We Fool Them Forever? - Costs Of The European Emission Standard** - (25,000 €)  
*with Klaus Gugler*
- 2019-2023: OeNB Anniversary Fund - Nr. 18470  
**Carbon Prices And Induced Innovation** - (123,000 €)  
*with Klaus Gugler, Florian Szücs*

## WORK IN PROGRESS

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- **Can We Fool Them Forever? - The European Emission Standard Gets Binding**  
*with Klaus Gugler, Philipp Schmidt-Dengler*

## PUBLICATIONS

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- **Environmental Regulation And Directed Technological Change** (*with Klaus Gugler, Florian Szücs*)  
*Journal of Environmental Economics and Management, 2024, 124, 102916*

## CONFERENCES

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- 2023 EARIE (Vienna, Participant)
- 2022 EARIE (Rome, Participant)

## SEMINAR PRESENTATIONS

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- 2022 WU Economics Internal Research Seminar (WU Vienna)
- 2019 Economic round table (OeNB), Scientists for future (BOKU Vienna)

## OTHER INFORMATIONS

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- Languages** German (Native), English (Fluent), Italian (Basic)
- Programming** R, Matlab, Python, L<sup>A</sup>T<sub>E</sub>X, Stata, Mathematica, Julia, C++, PostgreSQL, MySQL, MsSQL
- Citizenship** Austria

## OTHER EMPLOYMENTS

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- Energy Exchange Austria AG (EXAA)** 08/2019 -  
*Data Scientist* Vienna, AT
- Austrian Central Bank (OeNB)** 03/2019 - 07/2019  
*Research Internship* Vienna, AT

## ADDITIONAL TRAINING

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- Barcelona School of Economics (Summer School 2021): *Dynamic Structural Models for Policy Evaluation* (Joan Llull)
- TU Vienna (2020/21): *Machine Learning* (Musliu Nysret, Mayer Rudolf - Master Data Science)
- Mathematics and Statistics: *Computational Statistics, Functional Analysis, Statistical Learning*