

# THOMAS WIEDENHOFER

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**Vienna University of Economics and Business**

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## EDUCATION

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PhD In Economics, Vienna University of Economics and Business 2019 - 2025 (*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  
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Professor Philipp Schmidt-Dengler  
Dept. of Economics  
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1020 Vienna, Austria  
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[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  
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## 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** 10/2019-06/2025  
*Teaching and Research Assistant*  
*Department of Economics , Research Institute For Regulatory Economics*  
**Toulouse School of Economics (TSE)** 04/2024 - 06/2024  
*Research visit (PhD - Prof. Isis Durrmeyer)*  
**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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- **Binding emission standards in the European Car Market**  
*with Gugler, K., Schmidt-Dengler, P.*

## PUBLICATIONS

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- **Environmental Regulation And Directed Technological Change** *with Gugler K., Szücs, F., 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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| <b>Languages</b>   | German (Native), English (Fluent), Italian (Basic)   |
| <b>Programming</b> | R, Matlab, Python, L <sup>A</sup> T <sub>E</sub> X, Stata, Mathematica, Julia, C++, PostgreSQL, MySQL, MsSQL |
| <b>Citizenship</b> | Austria  |

## OTHER EMPLOYMENTS

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