## Dr. Maximilian J. Blaschke

# Economics | Accounting | Sustainability | Mobility | Energy | Policy

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## ACADEMIC QUALIFICATIONS

Cambridge Massachusetts Institute of Technology, Cambridge, USA

since 02/23 Visiting Research Fellow at Center for Energy and Environmental Policy Research.

Munich TUM School of Management, Munich, Germany

since 10/22 Postdoctoral researcher at Center for Energy Markets, Research interests in Sustainability,

Policy, Mobility, Energy Economics & Management.

Munich TUM School of Management, Munich, Germany

04/17 – 09/22 Doctoral student at Chair of Management Accounting, "Strategies and Policy Design:

Three Essays on Renewable Energy Integration" graded Summa Cum Laude.

Beijing Beijing Institute of Technology, Beijing, China

11/19 – 12/19 Visiting Research Fellow at Center for Energy and Environmental Policy Research.

Lisbon ISEG School of Economics and Management, Lisbon, Portugal

08/16 - 01/17 Exchange student with focus on Finance & Banking, Asset Management.

Munich TUM School of Management, Munich, Germany

10/11 – 02/17 B.Sc. and M.Sc. with majors in Finance & Accounting and Computer Science, Thesis:

"The influence of political regulations and market design on energy storage systems"

(thesis grade 1.0, best possible grade), final grade of studies 1.6.

#### **MAIN RESEARCH PAPERS**

**Published** 

Friedl, Gunther; Reichelstein, Stefan; Bach, Amadeus; Blaschke, Maximilian J.; Kemmer, Lukas: Applications of the Levelized Cost Concept, *Journal of Business Economics,* Volume 93, 1125-1148, July 2023 http://dx.doi.org/10.1007/s11573-023-01171-7

Blaschke, Maximilian J.: Dynamic pricing of electricity: Enabling demand response in

domestic households. Energy Policy, Volume 164; May 2022 https://doi.org/10.1016/j.enpol.2022.112878

**Working Papers** 

Blaschke, Maximilian J.: Subsidy-Induced Innovation & Learning: How Green are Subsidies in Electric Vehicles?

(Available at SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=4134374)

Blaschke, Maximilian J.: How households benefit from pre-announced electricity price

information: a rolling horizon simulation with a battery storage system

(Available at SSRN: <a href="https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=4130952">https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=4130952</a>)

Blaschke, Maximilian J.; Steinbach, Sarah: Another source of inequality? How grid

reinforcement costs differ by socio-economic electric vehicle user groups

Blaschke, Maximilian J.; Schloter, Lukas: Hidden discrimination: Why regulators around the world might deny a common measuring system for the emissions of vehicles

Steinbach, Sarah; Blaschke, Maximilian J.: Enabling E-mobility: Can PV and home battery significantly reduce grid reinforcement costs?

Bendzuck, Konrad; Mayer, Julian K.; Kwade, Arno; Kemmer, Lukas; Blaschke, Maximilian J.; Friedl, Gunther; Kollenda, Anna; Lechner, Maximilian; Keilhofer, Josef; R. Daub: Cost modelling approach for the production of modern lithium-ion battery cells

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#### CONFERENCE ATTENDANCE & SEMINARS

Conference Nov 2023, USAEE in Chicago

Oct 2023, CEEPR (MIT) Workshop in Washington Attendance

Sep 2023, CEEPR (MIT) European Energy Policy Conference in Brussels

Oct 2022, USAEE in Houston (finalist in the best paper award competition of the USAEE)

Sep 2022, EEM Aug 2022, IAEE

May 2022, Energy & Climate Transformation

Research **Seminars**  Python Programming and Machine Learning for Economic Research by Michael Rose

Writing for Scholarly Publication by Christoph Fuchs

Data Analytics for Future Energy Systems by various speakers

Topics in Behavioral and Experimental Economics by Michael Kurschilgen

Research Seminar in Energy Markets by David Wozabal

Applied Econometrics by Hanna Hottenrott

## **TEACHING**

Courses BSc/MSc Lecture & Exercise Cost Accounting (2022, 2021)

MSc Lecture & Exercise Management Accounting (2021/22)

BSc/MSc Lecture Cost Accounting (2019) BSc/MSc Exercise Controlling (2017/18)

MSc Seminar Political Stakeholder Management (2022/23) **Seminars** 

> MSc Seminar Entrepreneurial Modelling (2023/24, 2023, 2021) MSc Seminar Challenges in SME (2023/24, 2020/21, 2019) MSc Seminar Management Accounting with SAP (2020, 2019/20) MSc Case Study Seminar (2023/24, 2023, 2020, 2018/19, 2018, 2017)

MSc Seminar Corporate Valuation (2022/23, 2020, 2018)

## **PROFESSIONAL SERVICES**

Program director of the "Finance and Accounting Selected Talents"- Scholarship (TUMfast) **Programs** 

> at the TUM School of Management (~200.000€ annual recurring revenue), responsible for partner acquisition, coordination, development of the program and selection process.

**Brown Bags** Organizer of the Accounting, Controlling, and Energy Lunch (ACE Lunch) brown bag

seminar series at TUM School of Management.

Third Party Funding & **Projects** 

Leading role in the acquisition and coordination of multiple projects with third-party funding and studies & reports for political stakeholders (e.g. with Oliver Wyman, Santander,

Siemens, The German Restaurant Association DEHOGA, etc.).

ESG Research Groups

Initiator of research focus groups discussing environmental, social & governance related

research in bi-weekly meetings.

**Professional** Experience

connactz GmbH (AI-backed digital agent for musicians, Founder & CEO)

Horváth & Partners Management Consulting GmbH (Automotive & Accounting)

miBaby GmbH (Projects in Marketing & Analytics)

Scholarships & **Awards** 

2023 Theodor-Wessels-Award (2<sup>nd</sup>) for the paper on dynamic pricing incl. €2.500

2022 "Kulturpilot" honorary title awarded by the German government for innovative

contributions to the German creative sector with connactz GmbH

2022 Add-on Fellowship for Interdisciplinary Economics (Joachim-Herz) incl. €12.500

2022 EEX Group Excellence Award for the paper on electric vehicle subsidies incl. €1.000 2017 Horváth Doctoral Club for excellent doctoral students of Horváth & Partners GmbH

2022 One of three finalists for the Dennis J. O'Brien Award of the USAEE incl. \$500

2013 TUMfast scholarship for the best students of the TUM School of Management

2013 Horváth Student Club for outstanding students within Horváth & Partners GmbH