

Amadeus Bach

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Employment

	Mannheim Institute for Sustainable Energy Studies, University of Mannheim
2023 - today	<i>Assistant Professor</i>
2022 - 2023	<i>Postdoctoral Researcher</i>

Education

2016 - 2022	University of Mannheim <i>Doctoral Studies in Accounting at the Graduate School of Economics and Social Sciences</i>
2019 - 2020	The Wharton School, University of Pennsylvania <i>Visiting Ph.D. Student at the Accounting Department</i>
	Goethe-University
2014 - 2016	<i>Master of Science in Business Administration, Major: Accounting</i>
2011 - 2014	<i>Bachelor of Science in Economics and Business Administration</i>

Publications

Zhuang, J. | Bach, A. | van Vlijmen, B. | Reichelstein, S. | Chueh, W. | Onori, S. | Benson, S. M. (2025): Technoeconomic Decision Support for Second-Life Batteries. **Applied Energy**, [390, 125800](#).

Menkveld, A. J., et al. | Crowd-sourced research project with multiple authors (2024): Non-Standard Errors. **The Journal of Finance**, [79\(3\), 2339-2390](#).

Friedl, G. | Reichelstein, S. | Bach, A. | Blaschke, M. | Kemmer, L. (2023): Applications of the levelized cost concept. **Journal of Business Economics**, [93, 1125-1148](#).

Bach, A. | Drechsler, J. | Funck, J. (2022): Die Einordnung von verbrieften derivativen Geschäften unter den steuerlichen Termingeschäftsbegriff am Beispiel von Optionsscheinen. **Steuer & Wirtschaft**, [99\(3\), 212-225](#).

Bach, A. | Lauer, C. (2022): Kritische Würdigung des Gesetzes zur Stärkung der Finanzmarktintegrität. **KoR: Zeitschrift für internationale und kapitalmarktorientierte Rechnungslegung**, [22\(2\), 73-79](#).

Böcking, H.-J. | Bach, A. | Hanke, A. (2017): Pensionszusagen auf Vorstandsebene – Entscheidungsrelevante Informationen und Corporate Governance Aspekte. **Der Konzern**, [15\(3\), 138-149](#).

Working Papers

[Fair Market Value of Used Capacity Assets: Forecasts for Repurposed Electric Vehicle Batteries](#)
(with Simona Onori, Stefan Reichelstein & Jihan Zhuang)

[An Accounting Architecture for CO2-Statements](#)
(with Stefan Reichelstein, Christoph Ernst & Gunther Glenk)

[Real Effects of Internal Information Allocation: Evidence from a Field Experiment](#)
(with Jannis Bischof)

Compliance Costs and Real Effects of the EU Deforestation Regulation
(with Florian Habermann & Nicolas Rudolf)

Teaching Experience

University of Mannheim

2023 - today	Instructor for Climate Change & Decarbonization (M.A. at MBS)
2022 - today	Instructor Seminar on Corporate Decarbonization (M.Sc.)
2022 - today	Instructor for Corporate Sustainability and Decarbonization (Ph.D.)
2021	Teaching Assistant for IFRS Reporting & Capital Markets (M.Sc., Prof. Jannis Bischof)
2017 - 2021	Teaching Assistant for Management & Cost Accounting (B.Sc., Prof. Jannis Bischof)
2017 - 2021	Teaching Assistant for Financial Accounting: IFRS (M.Sc., Prof. Jannis Bischof)

ENGAGE.EU Summer School at UNWE in Sofia, Bulgaria

2025	Instructor for Corporate Decarbonization and Emerging Climate Technologies
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Goethe-University

2016	Student Teaching Assistant for Cost Accounting (B.Sc., Prof. Rainer Haselmann)
2015	Student Teaching Assistant for Cost Accounting (B.Sc., Prof. Anna Rohlfing-Bastian)
2015	Student Teaching Assistant for Cost Accounting (B.Sc., Prof. Jannis Bischof)
2013 - 2016	Student Teaching Assistant for Financial Accounting (B.Sc., Prof. Michael Hommel)

In the Media

2024	Interview with camera13.com Topic: Used EV market
2023	Interview with energate Topic: Second life of Li-Ion batteries
2022	Interview with SWR Topic: Fossil fuel dependency TV-Interview with SWR Topic: CO ₂ tax redistribution

Third-Party Funds and Grants

[TRR 266](#): Accounting for Transparency CRC funded by DFG | Awarded smart research grant of 8,000 €
[ENGAGE.EU](#): Consortium to tackle major societal challenges | Awarded workshop grant of 10,000 €
[H2Rhein-Neckar](#): Research on climate-friendly public transport solutions (Hydrogen and EV buses)

Awards and Scholarships

Best paper award 2021, Stiftung Wissenschaftsforum Wirtschaftsprüfung und Recht
Best paper award 2021, EIASM Conference on Management Accounting and Control in SMEs
Norbert Walter Prize (Best Student Paper Award) by the Frankfurt Economic Society
Awarded Dean's List (Top 5% of students in B.Sc. and M.Sc.)
Scholarships:
Joachim Herz Foundation, Stiegler Foundation, German National Scholarship, Schmalenbach Scholarship

Reviews

Review of Accounting Studies | Journal of Business Economics | AAA MAS Midyear Meeting | AAA FARS Annual Meeting | Junior Management Science

Work Experience

2015	DZ Bank AG , Group Strategy & Controlling, Intern, Frankfurt am Main, Germany
2014	KPMG AG , Consulting Financial Services, Intern, Frankfurt am Main, Germany
2013 - 2014	Mercedes-Benz , Sales Planning, Intern, Beijing, People's Republic of China
2013	Boehringer Ingelheim , Finance Department, Intern, Ridgefield, CT, USA
2012	Deutsche Bank AG , Finance Department, Intern, Frankfurt am Main, Germany
2006 - 2008	Volksbank Baden-Baden Rastatt eG , Apprenticeship, Baden-Baden, Germany

Conferences and Seminars

2025	Tongji University (presented), Shanghai, People's Republic of China IETA Carbon Accounting Roundtable (presented), London, United Kingdom TRR 266 Forum, Munich ESMT Accounting Junior Conference, Berlin Workshop Corporate Carbon Accounting and Reporting, Munich Wake Forest University (presented), Winston-Salem, USA
2024	Economy between Decarbonization and Electromobility (presented), Mannheim TRR 266 Annual Conference, Paderborn MISES Workshop: Advances in Climate Technologies, Mannheim 4 Universities Accounting Conference, Frankfurt TRR Non-Tenured Workshop (presented), Frankfurt Workshop Corporate Carbon Emissions, Munich 12 th Mannheim Conference on Energy and the Environment (presented), Mannheim AURÖ Workshop “Environmental and Resource Economics” (presented), Karlsruhe ENGAGE.EU Think Tank: Leading the Green Transition (presented), Bergen, Norway Washington State University (presented), Pullman, USA
2023	Goethe University (presented), Frankfurt TRR 266 Annual Conference (presented), Mannheim Carbon Emission Pledges and Corporate Decarbonization Initiatives, Frankfurt 4 Universities Accounting Conference, Frankfurt 1 st CDSB Alumni Homecoming Conference, Mannheim Accounting Summer Camp 2023 (presented), Padova, Italy 9 th Workshop on Accounting and Regulation (presented), Siena, Italy TRR 266 Forum, Mannheim EAA Annual Congress 2023 (presented), Espoo, Finland European Accounting Symposium for Young Scholars (presented), Helsinki, Finland Stanford StorageX Group (presented) 3 rd Swiss Accounting Research Alpine Camp (presented), Switzerland Hawaii Accounting Research Conference, Honolulu, USA
2022	TRR 266 Annual Conference, Munich 76. German Business Economics Meeting, Düsseldorf Stanford StorageX Group (presented) EAA Annual Congress 2022 (presented), Bergen, Norway VHB 2022 Annual Conference (presented) 2022 Management Accounting Section Midyear Meeting (presented)
2021	University of Lausanne (presented), Lausanne, Switzerland TRR 266 Annual Conference, Paderborn 11 th Conference on Performance Measurement & Management Control (presented) Manufacturing & Service Accounting Research Conference 2021 2 nd Conference on Management Accounting and Control in SMEs (presented)
2020	TRR 266 Annual Conference, Berlin TRR 266 Mini Conference (presented), Munich Brown Bag of Wharton School (presented), Philadelphia, USA
2019	TRR 266 Annual Conference (presented), Mannheim XV Accounting Research Symposium (presented), Madrid, Spain EAA Doctoral Colloquium 2019 (presented) & EAA 2019, Cyprus
2017	71. German Business Economics Meeting, Düsseldorf Schmalenbach-Conference 2017, Cologne
2016	70. German Business Economics Meeting, Düsseldorf Schmalenbach-Conference 2016, Cologne

Research Interests

Sustainability, Electric Vehicles, Energy Storage, Information Asymmetries, and Corporate Governance