

Daniel Obermeier

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Education

NYU Stern School of Business, Department of Technology, Operations, and Statistics

POSTDOCTORAL RESEARCHER

- Host: Hanna Halaburda, Raveesh Mayya

New York

Sep 2022 - present

TUM School of Management, Chair of Technology and Innovation Management

PHD CANDIDATE

- Advisor: Joachim Henkel

Munich

Oct 2017 - Sep 2022

NYU Stern School of Business, Department of Technology, Operations, and Statistics

VISITING RESEARCHER

- Host: Hanna Halaburda

New York

Sep 2022 - present

ETH Zurich, Chair of Technology and Innovation Management

VISITING RESEARCHER

- Host: Stefano Brusoni

Zurich

Jan 2021 - Jun 2021

TUM School of Management

MASTER OF SCIENCE, TECHNOLOGY AND MANAGEMENT

Munich

Sep 2014 - Mar 2017

TUM School of Management

BACHELOR OF SCIENCE, TECHNOLOGY AND MANAGEMENT

Munich

Sept 2011 - Jul 2014

PhD Committee

Prof. Dr. Joachim Henkel, Advisor, TUM School of Management, Munich

Prof. Dr. Oliver Alexy, Committee Chair, TUM School of Management, Munich

Prof. Aija Leiponen PhD, Committee Member, Cornell University, Dyson School of Appl. Econ. and Man., Ithaca

Prof. Jean-Philippe Vergne PhD, Committee Member, UCL School of Management, London

Research Interests

Topics: Digital platforms, platform governance, blockchain technology, decentralization

Methods: Econometrics, big data (e.g., blockchain analytics), machine learning (e.g., NLP)

Professional Experience

Sep 2022 - present **Research Scientist**, NYU Stern School of Business, TOPS Department

Oct 2017 - Sep 2022 **Research Associate**, TUM School of Management, Chair of Technology and Innovation Management

Aug 2015 - Mar 2017 **President**, 180 Degrees Consulting Munich e.V.

May 2016 - Mar 2017 **Project Lead**, timetech.io

Feb 2014 - Dec 2015 **Co-Founder**, Viga Lux - Smart Home Lighting

Publications & Conference Contributions

CONFERENCES

Halaburda, **Obermeier** “Decentralization vs. Blockchain Neutrality: The Unequal Burden of Ethereum’s Market Mechanism on dApps”, EURO DPRN, Milan, 2023

Mayya, **Obermeier** “Decentralized Governance as an Open Platform Strategy: An Empirical Study of Devolving Control Through DAOs”, POMS, Orlando, 2023

Halaburda, **Obermeier** “Competition in a Market for Transactions: The Effect of Ethereum’s Gas Price Mechanism on Complement Heterogeneity”, POMS, Orlando, 2023

Halaburda, **Obermeier** “Competition in a Market for Transactions: The Effect of Ethereum’s Gas Price Mechanism on Complement Heterogeneity”, NBER Digitization Tutorial, San Francisco, 2023

Halaburda, **Obermeier** “Competition in a Market for Transactions: The Effect of Ethereum’s Gas Price Mechanism on Complement Heterogeneity”, WISE, Copenhagen, 2022

Obermeier “How to trust in a trust-free system? Exploring trust formation in dApps on blockchains, INFORMS, Indianapolis, 2022

Halaburda, **Obermeier** “Competition in a Market for Transactions: The Effect of Ethereum’s Gas Price Mechanism on Complement Heterogeneity”, CIST, Indianapolis, 2022

Obermeier, Henkel “Smart contracts on a blockchain: Transaction governance with the potential of deductive certainty”, Munich Summer Institute, Munich, 2022

Weiss, **Obermeier** “How Blockchain Can Enhance Trust and Transparency of Online Surveys”. ICIS Proceedings, 2021

Tietze, Theye, **Obermeier**, and Di Francesco Maesa “Introducing the Bill of IP, a novel concept for the digital IP management applied to a DLT-based smart licensing system”, RD Management Conference, Glasgow, 2021

Obermeier, Henkel, Provable Transactions: Exploring the Boundaries of Trust in Smart Contracts on Blockchains, Strategic Management Society, October 24-27, London, 2020 (held online)

Obermeier, Henkel, Provable Transactions: Exploring the Boundaries of Trust in Smart Contracts on Blockchains, Academy of Management Conference, Vancouver, Canada, 2020 (held online)

Bakos, Forman, Halaburda, Henkel, Leiponen, **Obermeier**, Thomas, The Trust Machine? The Promise of Blockchain-based Algorithmic Governance of Exchange, Academy of Management Conference, Boston, 2019

UNDER REVIEW

Smart Contracts on a Blockchain: Transaction Governance with the Potential of Deductive Certainty (Major Revision at MISQ)

WORKING PAPERS

Decentralization vs. Blockchain Neutrality: The Unequal Burden of Ethereum’s Market Mechanism on dApps (with Hanna Halaburda)

Decentralized Governance as an Open Platform Strategy: An Empirical Study of Devolving Control Through DAOs

Awards, Fellowships, & Grants

2022	Research Grant in Economics of Digitization , NBER Nomination for Best Conference Paper Award , WISE 2022 Nomination for Best Conference Paper Award , VHB 2022	\$ 15,000
2020	Nomination for Best PhD Paper Award , SMS 2020 Best Paper Proceedings , AOM 2020	
2019	TUM Research Excellence Program , TUM School of Management	\$ 7,500
other	Blockchain Research Accelerator Program, Class of 2016 , Winner of the THINK.MAKE.START , UnternehmerTUM Participant at Google Launchpad Munich, Startup Bootcamp , Google Munich Leading Entrepreneurs, Class of 2015 , LMU Entrepreneurship Center Lab “The best 50 startups worldwide”, Class of 2015 , Founder.org	

Selected PhD Courses

Technical Foundations of Information Systems, NYU Stern School of Business, Prof. Tuzhilin
Deep Learning DS-GA1008, NYU Center for Data Science, Prof. Yann LeCun & Alfredo Canziani
Paper Design Workshop, TUM School of Management, Prof. Alexy
Research Methods Practice: Interpretive Analysis, University of Zurich, Prof. Jane K. Lê
8th SKEMA KTO Paper Development Workshop, SKEMA Business School, Prof. Dibiaggio, Prof. Ahuja, Prof. Cattani, Prof. Lamaanen, Prof. Tzabbar, Prof. Castellaneta, Prof. Kretschmer, Prof. Frederiksen
How to Deliver a Good Peer Review Workshop, LMU, Prof. Barczak, Prof. Griffin
Economics of Innovation and Technological Change, TUM School of Management, Prof. Bekkers, Prof. Li-Ying, Prof. Henkel, Prof. Pfothner, Prof. de Rassenfosse, Prof. Hottenrott, Prof. Gaule
Advanced Econometrics, TUM School of Management, Prof. Henkel
Introduction to Applied Econometrics, TUM School of Management, Prof. Hottenrott
Introduction to Management Research, TUM School of Management, Prof. Schweißfurth

Teaching Experience

2019 - 2022	Certified Blockchain and DLT Manager Program , TUM Executive Education Center,
2019 - 2021	Lead User Project (M.Sc.) , Advance Topics Seminar,
Fall 2018	Current Issues in Technology Management (M.Sc.) , Advanced Seminar,
Spring 2018	Technology and Innovation Management in Practice (M.Sc.) , Case Study Seminar,
Fall 2017	Empirical Research in Management and Economics (M.Sc.) , Lecture & Tutorial,
other	Supervision of Master (37x) and Bachelor (7x) Thesis ,

Community & Service

CONFERENCES

- 2018 SEI Doctoral Consortium, Organizational Support
- 2021 Munich Summer Institute, Organizational Support

WORKSHOPS

- TUM Workshop on Blockchains and Smart Contracts: Decentralized Platforms and Innovation** , Juli 2022
- TUM Workshop on Blockchains and Smart Contracts: Collaboration in a Decentralized World**, Juli 2021
- TUM Workshop on Trust, Blockchain, and Smart Contracts**, Juli 2020

PEER REVIEW

- Management Science (2x)
- Organization Science (1x)
- MISQ (2x)
- R&D Management (1x)
- ICIS (since 2022)
- AOM (since 2020)

PROFESSIONAL MEMBERSHIPS

- INFORMS (since 2022)
- Association of Information Systems (since 2021)
- Strategic Management Society (2020-2021)
- Academy of Management (since 2019)