

Moritz Goldbeck

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Current position

09/2024 –

Associate, Analysis Group

San Francisco, USA

Research interests

Fields

innovation economics · urban economics · labor economics

Topics

digital transformation · competition policy · social networks · globalization

Affiliations

07/2024 –

Guest Researcher, ifo Institute

Munich, Germany

01/2020 – 07/2024

Member, DFG Collaborative Research Center “Rationality and Competition”

Berlin, Germany

09/2022 – 01/2023

Visiting Fellow, Harvard University · Kennedy School of Government

Cambridge, USA

01/2022 – 12/2022

Incubator Project, bidt Graduate Center · Bavarian Institute for Digital Transformation

Munich, Germany

09/2015 – 02/2016

Visiting Student, Istanbul Technical University (ITÜ)

Istanbul, Turkey

Education

01/2020 – 07/2024

PhD in Economics, University of Munich · Munich Graduate School of Economics

Munich, Germany

09/2017 – 12/2019

MSc in Economics, University of Munich

Munich, Germany

10/2013 – 09/2016

BSc in Economics and Business Administration, University of Frankfurt

Frankfurt, Germany

Teaching

ST 2021-24

Economics of the Digital Transformation, undergraduate seminar

University of Munich

ST 2020

New Empirical Methods in Economics, undergraduate seminar

University of Munich

2020 – 2024

Bachelor and Master Theses, theses supervision

University of Munich

Presentations

2025: ASSA, San Francisco* **2024:** CDTM Trend Seminar, Munich · ANET Lab Seminar, Budapest **2023:** CESifo Big Data Workshop, Munich · Bertelsmann Foundation Green Skills Workshop, Berlin · Urban Economics Association European Meeting, Milan · CRC Retreat, Berlin · ZEW ICT Conference, Mannheim **2022:** Harvard Growth Lab Seminar, Cambridge **2021:** Stockholm University Brown Bag Seminar, Stockholm · bidt Conference, Munich **2020:** ifo INT Seminar, Munich *=*scheduled*

Work in progress

WORKING PAPERS

- [5] **Productivity Spillovers among Knowledge Workers in Agglomerations: Evidence from GitHub** August 2024. *CESifo Working Paper No. 11277*. (with Lena Abou El-Komboz and Thomas Fackler)
- [4] **The Greener, the Higher: Labor Demand of Automotive Firms During the Green Transformation** June 2024. *CESifo Working Paper No. 11160*. (with Thomas Facker, Oliver Falck, Fabian Hans, and Annina Hering)
- [3] **Career Concerns as Public Good: The Role of Signaling for Open Source Software Development** November 2023 (latest version: January 2024). *ifo Working Paper No. 405 / CRC TRR 190 Discussion Paper No. 453*. (with Lena Abou El-Komboz)
- [2] **Bit by Bit: Colocation and the Death of Distance in Software Developer Networks** November 2022 (latest version: September 2023). *ifo Working Paper No. 386 / CRC TRR 190 Discussion Paper No. 422*.
- [1] **Digital Infrastructure and Local Economic Growth: Early Internet in Sub-Saharan Africa** August 2024. *CESifo Working Paper No. 11308*. (with Valentin Lindlacher)

EARLY-STAGE PROJECTS

- [2] **Measuring Interoperability in Software Production: Programming Language Relatedness on GitHub**
- [1] **The Role of Geographic Distance for Knowledge Worker Collaboration: A Statistical Network Model for Gravity Estimation** (with Giacomo De Nicola)

Publications

JOURNAL ARTICLES

- [1] **Virtually Borderless? Cultural Proximity and International Collaboration of Developers**, forthcoming in *Economics Letters*. (with Lena Abou El-Komboz)

POLICY BRIEFS

- [6] **The Greener, the Higher: Firms' Labor Demand in the Transition to E-Mobility.** [in German] June 2024. *ifo Schnelldienst* 77(6). (with Thomas Fackler, Oliver Falck, Fabian Hans, and Annina Hering)
- [5] **Did Mobile Internet Infrastructure Close the Regional Connectivity Gap in Germany?** [in German] June 2022. *bidt Blog*. (with Anika Lange, Valentin Lindlacher and Svenja Schwarz)
- [4] **Dead Spot Germany? The Expansion of Mobile Data Networks over the Past Ten Years.** [in German] November 2021. *ifo Schnelldienst* 74(11). (with Valentin Lindlacher and Svenja Schwarz)
- [3] **The Chinese Belt-and-Road Initiative: Can Germany's International Trade Benefit?** [in German] April 2020. *Ökonomenstimme*. (with Alexander-Nikolai Sandkamp)
- [2] **Hostile Takeover? China's Foreign Direct Investment under the Magnifying Glass.** [in German] April 2019. *ifo Schnelldienst* 72(08). (with Gabriel Felbermayr and Alexander-Nikolai Sandkamp)
- [1] **China's Foreign Direct Investment: An Overview.** [in German] March 2019. *Kiel Policy Brief* 123. (with Gabriel Felbermayr and Alexander-Nikolai Sandkamp)

REPORTS

- [2] **The Green Transformation of the German Automobile Industry: Evidence from Patent Applications.** [in German] December 2023. *ifo Study*. (with Oliver Falck and Tim Lixfeld)
- [1] **The New Silk Road – Growth Regions between Europe and Asia.** [in German] May 2019. *Impulses for Economic Policy: Megatrends in International Trade*. (with Frank Bickenbach, Gabriel Felbermayr, Wan-Hsin Liu and Alexander-Nikolai Sandkamp)

MONOGRAPHS AND BOOK CHAPTERS

- [2] **Essays in the Economics of Digital Transformation** July 2024. *Dissertation, LMU Department of Economics / ifo Beiträge zur Wirtschaftsforschung* 106.
- [1] **The Rise of Non-tariff Measures and Consequences for Global Trade.** [in German] June 2018. *Focus International Economics 2017/2018: Protectionism: Causes, Appearance, Economic Effects*. *Facultas Verlag*. (with Erdal Yalcin)

Service to the profession

- 2021 – 2024 **Member**, ifo Taskforce Gender Balance and Diversity
- 2020 – 2024 **Coordinator**, ifo Competition Economics Unit
- 2020 – 2022 **Organizer**, ifo INT Research Seminar

Professional experience

- 01/2020 – 06/2024 **Junior Economist**, ifo Institute · Center for Industrial Organization and New Technologies *Munich, Germany*
- 08/2022 – 09/2022 **Summer Associate**, Analysis Group *Los Angeles, USA*
- 09/2017 – 03/2019 **Research Assistant**, ifo Institute · Center for International Economics *Munich, Germany*
- 01/2017 – 03/2017 **Internship**, PricewaterhouseCoopers (PwC) *Frankfurt, Germany*
- 10/2016 – 12/2016 **Internship**, German Development Cooperation (GIZ) *Eschborn, Germany*
- 06/2014 – 08/2014 **Research Assistant**, University of Frankfurt · Chair for International Economic Policy *Frankfurt, Germany*
- 08/2012 – 07/2013 **Volunteer**, NETZ Bangladesh · MJSKS *Ulipur, Bangladesh*

Skills

- Programming** Stata, Python, R, ArcGIS, LaTeX, HTML/CSS
- Data Experience** firm data, patent data, geographic data, network data, trade data
- Languages** German (fluent), English (fluent), French (basic), Bangla (basic)

Honors & grants

- 2022 – 2023 **Travel grant**, CESifo Young Ambassador Program
- 2021 **Research grant**, Incubator · Bavarian Institute for Digital Transformation (bidt) *56kEUR*
- 2021 – 2024 **Scholarship (partial)**, CRC TRR 190 · German Research Foundation (DFG)