PhD candidate at the University of Munich working on applied topics in digitization and spatial economics

Research

09/2017-ongoing PhD Candidate

- Ludwig-Maximilians-Universität Munich (LMU)
- Supervisor: Oliver Falck, ifo Institute & LMU
- Second Supervisor: Lukasz Grzybowski, Telecom ParisTech

Education

10/2014-12/2016	Master of Science, Mathematical Finance & Actuarial Science
	• Technical University of Munich (TUM)
08/2014-12/2014	Semester abroad: Universidade de São Paulo (USP)
	• Institute for Mathematics and Statistics (IME)
10/2012-09/2015	Complementary Studies: Bachelor of Arts, Political Science (LMU)
	Minor: Economics
10/2011-09/2014	Bachelor of Science, Mathematics (TUM)

Third-Party Projects

01/2021-06/2022	PILLARS - Pathways to Inclusive Labor Markets
	• Funded by the European Commission (Horizon 2020)
	• Scientific heads: Oliver Falck & Simon Wiederhold
09/2020-06/2021	NGA
	• Analysis of state aid for broadband rollout in Germany
09/2017-08/2020	Telekom
	• Analysis of broadband internet subscription

Teaching experience

07/2018-ongoing	Supervisor: term papers and Bachelor's theses (LMU)
10/2017-03/2019	Lecturer: Introduction to Microeconomics (LMU)
	• Task: Exercise classes and examination
04/2015-07/2017	Teaching Assistant: Introduction to Micro- and Macroeconomics (LMU)
	• Task: Tutorials, supplementary to the lecture and exercise classes
10/2016	Teaching Assistant: Mathematics for Economics (LMU)
	• Task: Preparatory course for first-year students (lecture and exercise class)

Working experience

09/2017-ongoing	Research Assistant: ifo Institute
	• Center for Industrial Organisation and New Technologies
08/2013-10/2013	Internship: Hypovereinsbank (UniCredit)
	• Credit Risk Control at the Department of Rating Technology

Current research

- "Is high-speed Internet an infrastructure of general interest?" (under review)
- "New region, new chances: Does moving regionally for university shape later job mobility?" with Ehrenfried, F. (under review)
- "Digital Infrastructure and Local Economic Growth: Early Internet in Sub-Saharan Africa" with Goldbeck, M.
- "Mobile phones and financial inclusion in Sub-Saharan Africa" with Grzybowski, L. & Mothobi, O.

Published work - Not peer-reviewed

- "Ist Deutschland abgeschlagen im Rennen um 5G?" with Falck, O., published in ifo Schnelldienst, 2019, 72, Nr. 21
- "Digitalisierung in deutschen Unternehmen: Eine Bestandsaufnahme" with Heimisch, A. and Schricker, J., published in ifo Schnelldienst, 2017, 70, No. 21

International conferences, workshops, seminars, and summer schools

2020	
August	World Congress of the Econometric Society (ESWC)
	 virtual
July	Seminar invitation: Economic Research South Africa (ERSA)
	• Industrial Organization and the Economics of Digital Transformation
	 virtual
June	Labour Economists World Conference (EALE/SOLE/AASLE)
	 virtual
January	Workshop: Meeting on Public Economics (EEP)
	• Barcelona, Spain
2019	
September	Verein für Socialpolitik (VfS)
	• Leipzig, Germany
September	Italian Society of Public Economics (SIEP)
	• Turin, Italy
September	Jornadas de Economia Industrial (JEI)
	• Madrid, Spain
July	Bavarian Graduate Program in Economics Research Workshop
	• Regensburg, Germany
2018	
September	European Association for Research in Industrial Economics (EARIE)
	• Athens, Greece
August	International Telecommunications Society (ITS)
	• Trento, Italy
May	Competition and Innovation Summer School (CISS)
	• Ulcinj, Montenegro
May	Doctoral Workshop on "The Economics of Digitization"
	• Telecom ParisTech, France