Thomas Schaper

CONTACT Prof. Innovation Economics
INFORMATION TUM School of Management

Technical University of Munich

Arcisstraße 21

80333 Munich, Germany

RESEARCH AREAS economics of innovation, science and technology, digitization, R&D policy

EMPLOYMENT TUM School of Management, TU Munich, 2021-

Post-doctoral Researcher, Economics & Policy Department

Co-Affiliation Dept. of Management, Strategy and Innovation (MSI), KU Leuven

EDUCATION Ph.D. KU Leuven, 2021

Business Economics

• Dissertation Title: Essays on Knowledge Access and Cumulative Innovation

• Advisors: Sam Arts, Reinhilde Veugelers

• Doctoral Committee: Dirk Czarnitzki (KU Leuven), Hanna Hottenrott (TU Munich), Stijn Kelchtermans (KU Leuven), Martin Watzinger (WWU Muenster)

@ thomas.schaper@tum.de

• https://thscp.github.io

y ThomasSchaper

M.Sc. University of Marburg, 2014

Business Economics, magna cum laude

B.Sc. TU Dortmund University, 2012

Economics & Management

Research Visits Spring 2016 KU Leuven, Dpt. of Management, Strategy and Innovation

Visiting Researcher, host: Dirk Czarnitzki

HONORS & AWARDS 2022 #3 4iP Council Research Award

2021 DRUID Steven Klepper Award for Best Young Scholar Paper

2021 EPIP Young Scholar Award

2017–2021 Ph.D. Fellowship, Research Foundation - Flanders (FWO)

2016 Ph.D. Scholarship, KU Leuven 2015 Conference Travel Grant, DAAD

RESEARCH PAPERS Online Repositories, Search Costs and Cumulative Innovation, working paper (SSRN)

Not Like the Others: Frontier Scientists for High-Impact Inventions, with Sam Arts

and Reinhilde Veugelers, under review

Work in progress The Impact of Broadband Internet on Invention: Evidence from the U.K., with Sam

Arts, Mattia Nardotto and Jesse Wursten, working paper

Hidden Figures? Peer Effects and Female Scientists' Productivity, with Dennis Verho-

even, work in progress

Excellence Clusters and Localized Knowledge Spillovers in Industrial Engineering, with Hanna Hottenrott and Julian Schwierzy, work in progress

INVITED TALKS	&
CENTINADO	

2022 $\,$ LMU, Max Planck Munich, TUM $\,$

Seminars 2021

KU Leuven, TU Eindhoven, TUM, VU Amsterdam

2016–2020 KU Leuven (3x), SEI Consortium, ZEW

TEACHING EXPERIENCE TU Munich

2022–2023 Advanced Seminar Economics of Science (master, spring)

Lecturer, 25-30 students, Mgmt & Technology (BusinessEng) evaluated (DE grade, course/ lecturer): 1.4/ 1.0 (2022)

KU Leuven

2016–2021 Empirical Master's Theses (N > 40)

Daily Supervisor, Business Engineering, Business Economics

2 x Best Thesis Award, evaluated: 5.6/6 (2021)

University of Marburg

2014–2016 Tutorial Strat. Mgmt. of Techn. & Innov. (master, fall)

Instructor, 20-25 students, evaluated: 4.5 out of 5 (2015-16)

2015–2016 Tutorial Mgmt. of Techn. & Innov. (bachelor, spring)

Instructor, >100 students

2014-2016 Guest lectures in:

Strat. Mgmt. of Techn. & Innov. (master, 75-100 students); Intell. Property Mgmt. (master, 75-100 students); Innov. Mgmt. – Methods & Proc. (master, 75-100 students); Mgmt. of Techn. &

Innov. (bachelor, >300 students)

2014–2016 Master's, Bachelor's Theses (>20)

Daily Supervisor, Business Economics

2013 Empirical Quantitative Methods (bachelor, spring)

Tutor, 25-30 students

OTHER RESEARCH EXPERIENCE 2014 - 2016

University of Marburg, School of Business & Economics Research Assistant, Technology & Innovation Group

Professional Activities

Co-organizer: Munich Summer Institute Ph.D. Workshop, Munich (2023); Workshop on the Organisation, Economics and Policy of Scientific Research (WOEPSR), Munich (2023), Leuven (2022); Workshop on the Economics and Organisation of Science, TUM Campus Heilbronn (2022); Ph.D. Workshop Applied Microeconometrics and Economics of Innovation, Marburg (2015).

Memberships: German Competence Network Bibliometrics (funded by BMBF, Federal Ministry of Science and Higher Education); DFG (German Research Foundation) Research Group on Multiple Competitions in Higher Education [FOR 5234]; American Economic Association.

LANGUAGES

English (fluent), German (fluent), Italian (fluent)

References

Reinhilde Veugelers, Full Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)16 32 69 08, reinhilde.veugelers@kuleuven.be

Hanna Hottenrott, Head of Research Unit, Economics of Innovation and Industrial

Dynamics, ZEW – Leibniz Centre for European Economic Research & Full Professor, TU Munich, $(+49)621\ 1235\ 182$, hanna.hottenrott@zew.de

Dirk Czarnitzki, Full Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)16 32 69 06, dirk.czarnitzki@kuleuven.be

Mattia Nardotto, Associate Professor, Department of Economics (ECARES), Université Libre de Bruxelles (ULB), (+32)16 32 51 18, mattia.nardotto@ulb.be

Sam Arts, Associate Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)3 201 18 36, sam.arts@kuleuven.be

Last updated: April 5, 2023