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)

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• https://thscp.github.io

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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, in submission at Management Science

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 Verhoeven, work in progress

Last updated: April 4, 2023

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

Invited	${\rm Talks}$	&
SEMINARS		

2022 LMU, Max Planck Munich, TUM

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

 $2 \times \text{Best Thesis Award}$, 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

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