



Thomas Schaper

CONTACT INFORMATION	Prof. Innovation Economics TUM School of Management Technical University of Munich Arcisstraße 21 80333 Munich, Germany	@ thomas.schaper@tum.de  https://thsdp.github.io  ThomasSchaper
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 <ul style="list-style-type: none">• <i>Dissertation Title:</i> Essays on Knowledge Access and Cumulative Innovation• <i>Advisors:</i> Sam Arts, Reinhilde Veugelers• <i>Doctoral Committee:</i> Dirk Czarnitzki (KU Leuven), Hanna Hottenrott (TU Munich), Stijn Kelchtermans (KU Leuven), Martin Watzinger (WWU Muenster) M.Sc. University of Marburg, 2014 Business Economics, <i>magna cum laude</i> B.Sc. TU Dortmund University, 2012 Economics & Management	
RESEARCH VISITS	Spring 2016	KU Leuven, Dpt. of Management, Strategy and Innovation <i>Visiting Researcher</i> , host: Dirk Czarnitzki
HONORS & AWARDS	2023–2026 2022 2021 2021 2017–2021 2016 2015	Add-on Fellowship Interdisc. Economics, Joachim Herz Foundation 4iP Council Research Award DRUID Steven Klepper Award for Best Young Scholar Paper EPIP Young Scholar Award Ph.D. Fellowship, Research Foundation - Flanders (FWO) Ph.D. Scholarship, KU Leuven Conference Travel Grant, DAAD
RESEARCH PAPERS	<i>Online Repositories, Search Costs and Cumulative Innovation</i> , working paper (SSRN) <i>Not like the others: frontier scientists for high-impact inventions</i> , with Sam Arts and Reinhilde Veugelers, reject and resubmit at <i>Management Science</i> <i>Multiple Competition in Science and Higher Education</i> , with Guido Buenstorf, Hanna Hottenrott, Anna Kosmützky, Georg Krücken, Frank Meier and Uwe Schimank, working paper	

WORK IN PROGRESS	<p><i>The Impact of Broadband Internet on Invention: Evidence from the U.K.</i>, with Sam Arts, Mattia Nardotto and Jesse Wursten, working paper</p> <p><i>Hidden Figures? Peer Effects and Female Scientists' Productivity</i>, with Dennis Verhoeven, work in progress</p> <p><i>Excellence Clusters and Localized Knowledge Spillovers in Industrial Engineering</i>, with Hanna Hottenrott and Julian Schwierzy, work in progress</p>	
INVITED TALKS & SEMINARS	2023 2022 2021 2016–2020	MSI, ZEW (scheduled) LMU, Max Planck Munich, TUM KU Leuven, TU Eindhoven, TUM, VU Amsterdam KU Leuven (3x), SEI Consortium, ZEW
TEACHING EXPERIENCE	TU Munich 2022–2023 KU Leuven 2016–2021 University of Marburg 2014–2016 2015–2016 2014–2016 2014–2016 2013	Advanced Seminar Economics of Science (master, spring) <i>Lecturer</i> , 25-30 students, Mgmt & Technology (BusinessEng) evaluated (DE grade, course/ lecturer): 1.4/ 1.0 (2022) Empirical Master's Theses (N > 40) <i>Daily Supervisor</i> , Business Engineering, Business Economics 2 x Best Thesis Award, evaluated: 5.6/6 (2021) Tutorial Strat. Mgmt. of Techn. & Innov. (master, fall) <i>Instructor</i> , 20-25 students, evaluated: 4.5 out of 5 (2015-16) Tutorial Mgmt. of Techn. & Innov. (bachelor, spring) <i>Instructor</i> , >100 students <i>Guest lectures</i> 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) Master's, Bachelor's Theses (>20) <i>Daily Supervisor</i> , Business Economics Empirical Quantitative Methods (bachelor, spring) <i>Tutor</i> , 25-30 students
OTHER RESEARCH EXPERIENCE	2014–2016	University of Marburg, School of Business & Economics <i>Research Assistant</i> , Technology & Innovation Group
PROFESSIONAL ACTIVITIES	<p><i>Co-organizer</i>: 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).</p> <p><i>Memberships</i>: 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.</p>	

LANGUAGES	English (fluent), German (fluent), Italian (fluent)
REFERENCES	<p>Reinhilde Veugelers, Full Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)16 32 69 08, reinhilde.veugelers@kuleuven.be</p> <p>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</p> <p>Dirk Czarnitzki, Full Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)16 32 69 06, dirk.czarnitzki@kuleuven.be</p> <p>Mattia Nardotto, Associate Professor, Department of Economics (ECARES), Université Libre de Bruxelles (ULB), (+32)16 32 51 18, mattia.nardotto@ulb.be</p> <p>Sam Arts, Associate Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)3 201 18 36, sam.arts@kuleuven.be</p>