

# Thomas Schaper

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CONTACT INFORMATION	ZEW–Leibniz Centre for European Economic Research L7,1 · 68161 Mannheim · Germany Mailing address: P.O.Box 103443 · 68034 Mannheim · Germany	@ thomas.schaper@tum.de https://thscp.github.io ThomasSchaper
RESEARCH AREAS	economics of innovation, science and technology, digitization, R&D policy	
EMPLOYMENT	<b>ZEW–Leibniz Centre for European Economic Research</b> , 2024– Advanced Researcher, Econ. of Innov. & Industr. Dynamics Unit  TUM School of Management, TU Munich, 2021–2023 Post-doctoral Researcher, Economics & Policy Department	
CO-AFFILIATION	Dept. of Management, Strategy and Innovation (MSI), KU Leuven	
EDUCATION	<b>Ph.D. KU Leuven</b> , 2021 Business Economics <ul style="list-style-type: none"><li>• <i>Dissertation Title</i>: Essays on Knowledge Access and Cumulative Innovation</li><li>• <i>Advisors</i>: Sam Arts, Reinhilde Veugelers</li><li>• <i>Doctoral Committee</i>: Dirk Czarnitzki (KU Leuven), Hanna Hottenrott (TU Munich), Stijn Kelchtermans (KU Leuven), Martin Watzinger (WWU Muenster)</li></ul> <b>M.Sc. University of Marburg</b> , 2014 Business Economics, <i>magna cum laude</i>  <b>B.Sc. TU Dortmund University</b> , 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 *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

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

INVITED TALKS & SEMINARS

2023	Munich Summer Institute, ZEW Mannheim
2022	LMU, Max Planck Munich, TUM
2021	KU Leuven, TU Eindhoven, TUM, VU Amsterdam
2016–2020	KU Leuven (3x), SEI Consortium, ZEW Mannheim

TEACHING EXPERIENCE

TU Munich	
2022–2023	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)

KU Leuven

2016–2021	Empirical Master's Theses (N > 40) <i>Daily Supervisor</i> , Business Engineering, Business Economics 2 x Best Thesis Award, evaluated: 5.6/6 (2021)
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University of Marburg

2014–2016	Tutorial Strat. Mgmt. of Techn. & Innov. (master, fall) <i>Instructor</i> , 20-25 students, evaluated: 4.5 out of 5 (2015-16)
2015–2016	Tutorial Mgmt. of Techn. & Innov. (bachelor, spring) <i>Instructor</i> , >100 students
2014–2016	<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)
2014–2016	Master's, Bachelor's Theses (>20) <i>Daily Supervisor</i> , Business Economics
2013	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
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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).

*Refereeing* (selection): Research Policy, DRUID Society.

*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](mailto: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](mailto: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](mailto: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](mailto: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](mailto:sam.arts@kuleuven.be)