

# Thomas Schaper

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| CONTACT INFORMATION      | Prof. Innovation Economics<br>TUM School of Management<br>Technical University of Munich<br>Arcisstraße 21<br>80333 Munich, Germany   | @ thomas.schaper@tum.de<br>🌐 <a href="https://thscp.github.io">https://thscp.github.io</a><br>🐦 ThomasSchaper   |
| RESEARCH INTERESTS       | economics of innovation, science and technology, digitization, R&D policy   |   |
| EMPLOYMENT               | <b>TUM School of Management, TU Munich, 2021-</b><br>Post-doctoral Researcher, Economics & Policy Department  |   |
| EDUCATION                | <b>Ph.D. KU Leuven, 2021</b><br>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, 2014</b><br>Business Economics, <i>magna cum laude</i><br><b>B.Sc. TU Dortmund University, 2012</b><br>Economics & Management |   |
| RESEARCH VISITS          | Spring 2016   | KU Leuven, Dpt. of Management, Strategy and Innovation<br><i>Visiting Researcher</i> , host: Dirk Czarnitzki  |
| HONORS & AWARDS          | 2022<br>2021<br>2021<br>2017–2021<br>2016–2017<br>2015  | #3 4iP Council Research Award<br>DRUID Steven Klepper Award for Best Young Scholar Paper<br>EPIP Young Scholar Award<br>Ph.D. Fellowship, Research Foundation - Flanders (FWO)<br>Ph.D. Scholarship, KU Leuven<br>Conference Travel Grant, DAAD |
| RESEARCH PAPERS          | <i>Online Repositories, Search Costs and Cumulative Innovation</i> , working paper (SSRN)<br><br><i>Not Like the Others: Frontier Scientists and High-Impact Inventions</i> , with Sam Arts and Reinhilde Veugelers, working paper  |   |
| WORK IN PROGRESS         | <i>The Impact of Broadband Internet on Invention: Evidence from the U.K.</i> , with Sam Arts, Mattia Nardotto and Jesse Wursten, working paper<br><br><i>Hidden Figures? Peer Effects and Female Scientists' Productivity</i> , with Dennis Verhoeven, work in progress   |   |
| INVITED TALKS & SEMINARS | 2020–2022<br>2016   | Max Planck Munich, TUM (internal), TU Eindhoven, VU Amsterdam, ZEW, SEI Consortium, KU Leuven (internal, 4x)<br>KU Leuven   |

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| TEACHING<br>EXPERIENCE       | TU Munich   |   |
|                              | 2022  | Advanced Seminar Economics of Science (master, spring)<br><i>Lecturer</i> , 25-30 students, Mgmt & Technology (BusinessEng)<br>evaluated (DE grade, course/ lecturer): 1.4/ 1.0 (2022)  |
|                              | KU Leuven   |   |
|                              | 2016–2021   | Empirical Master's Theses (N > 40)<br><i>Daily Supervisor</i> , Business Engineering, Business Economics<br>2 x Best Thesis Award (both 2020), evaluated: 5.6/6 (2021)  |
|                              | University of Marburg   |   |
|                              | 2014–2016   | Tutorial Strat. Mgmt. of Techn. & Innov. (master, fall)<br><i>Instructor</i> , 20-25 students, evaluated: 4.5/5 (2015-16)   |
|                              | 2015–2016   | Tutorial Mgmt. of Techn. & Innov. (bachelor, spring)<br><i>Instructor</i> , >100 students   |
|                              | 2014–2016   | <i>Guest lectures in:</i><br>– Strat. Mgmt. of Techn. & Innov. (master, 75-100 students)<br>– Intell. Property Mgmt. (master, 75-100 students)<br>– Innov. Mgmt.: Methods & Proc. (master, 75-100 students)<br>– Mgmt. of Techn. & Innov. (bachelor, >300 students) |
|                              | 2014–2016   | Master's, Bachelor's Theses (>20)<br><i>Daily Supervisor</i> , Business Economics   |
|                              | 2013  | Emp. Quant. Methods (bachelor, spring)<br><i>Tutor</i> , 25-30 students   |
| OTHER RESEARCH<br>EXPERIENCE | 2014–2016   | University of Marburg, School of Business & Economics<br><i>Research Assistant</i> , Group TIM<br>Advisor: Michael Stephan  |
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| PROFESSIONAL<br>ACTIVITIES   | <i>Co-organizer</i> : 15 <sup>th</sup> Workshop on the Organisation, Economics and Policy of Scientific Research (WOEPSR), 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). |   |
| LANGUAGES                    | English (fluent), German (fluent), Italian (fluent)   |   |
| REFERENCES                   | <b>Reinhilde Veugelers</b> , Full Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)16 32 69 08, <a href="mailto:reinhilde.veugelers@kuleuven.be">reinhilde.veugelers@kuleuven.be</a>   |   |
|                              | <b>Mattia Nardotto</b> , Associate Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)16 32 51 18, <a href="mailto:mattia.nardotto@kuleuven.be">mattia.nardotto@kuleuven.be</a>  |   |
|                              | <b>Sam Arts</b> , Associate Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)3 201 18 36, <a href="mailto:sam.arts@kuleuven.be">sam.arts@kuleuven.be</a>   |   |
|                              | <b>Dirk Czarnitzki</b> , Full Professor, Department of Management, Strategy and Innovation, KU Leuven, (+32)16 32 69 06, <a href="mailto:dirk.czarnitzki@kuleuven.be">dirk.czarnitzki@kuleuven.be</a>   |   |