

# Curriculum Vitae

## Dr. Bastian Marius Rake

Unit for Innovation and Entrepreneurship  
U-GOT KIES – University of Gothenburg Centre on Knowledge-intensive Innovation Ecosystems  
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## Research Areas

Knowledge Generation and Innovation in Knowledge-intensive Industries

Alliances, Collaboration, and Innovation Networks

Internationalization of Science and R&D

Repurposing and Exaptation

## Academic Work Experience

- 06/2026– Associate Professor (Docent), Department of Economy and Society, Unit for Innovation and Entrepreneurship, School of Business, Economics and Law, University of Gothenburg
- 08/2025–05/2026 Senior Lecturer, Department of Economy and Society, Unit for Innovation and Entrepreneurship, School of Business, Economics and Law, University of Gothenburg
- 12/2016–07/2025 Lecturer / Assistant Professor (permanent contract), School of Business, Maynooth University
- 03/2013–11/2016 Assistant Professor (Akademischer Rat auf Zeit, no tenure track), Chair of Organization, Technology Management and Entrepreneurship (Prof. Dr. Carolin Häussler), University of Passau
- 06/2012–02/2013 Research and Teaching Assistant, Chair of Organization, Technology Management and Entrepreneurship (Prof. Dr. Carolin Häussler), University of Passau

## Academic Qualification

- 02/2016 Certificate for Teaching in Higher Education of the Bavarian Universities
- 12/2012 PhD in Economics (Dr. rer. pol.), Friedrich Schiller University Jena
- 05/2009–05/2012 PhD Student,  
DFG Graduate College "The Economics of Innovative Change", Max Planck Institute of Economics and Friedrich Schiller University Jena
- 04/2003–04/2009 Studies of Business Administration, Friedrich Schiller University Jena  
Degree: Diplom-Kaufmann (equivalent to Master's degree)
- 09/2005–02/2006 Studies Abroad  
Rey Juan Carlos University, Madrid

## Publications in Peer-reviewed Journals

- 2025 **Rake, B.**, Gulbrandsen, M., McKelvey, M., and Miller, F.A.: Rethinking Medical Innovation: Organizing R&D, Responding to Crisis, Delivering Health Services, *Innovation: Organization & Management*, 27(1), 1–20
- 2024 Hoekman, J. and **Rake, B.**: Geography of Authorship: How Geography Shapes Authorship Attribution in Big Team Science, *Research Policy*, 53(2), 104927
- 2023 **Rake, B.**, Sengupta, K., Lewin, L., Sandström, A., and McKelvey, M.: Doing Science Together: Gaining Momentum from Long-term Explorative University–industry Research Programs, *Drug Discovery Today*, 28(9), 103687
- 2022 **Rake, B.**: Waiving Intellectual Property Rights: Boom or Bust for Medical Innovation?, *Drug Discovery Today*, 27 (2), 384-389
- 2021 Hanisch, M. and **Rake, B.**: Repurposing without Purpose? Innovation Responses to the Novel Coronavirus: Evidence from Clinical Trials, *R&D Management*, 51(4), 393-409
- Rake, B.**: Do Academia Institutions' Publication Activities Benefit from Formal Collaborations with Firms?, *Innovation: Organization & Management*, 23(2), 241-265

- Rake, B.**, D'Este, P., and McKelvey, M.: Exploring Network Dynamics in Complex Fields of Science: Investigator Networks in Clinical Trials, *Journal of Evolutionary Economics*, 31 (5), 1433-1464
- 2020 McKelvey, M. and **Rake, B.**: Exploring Quality and Impact of Scientific Publications by Firms: What is the Importance of Corporate and Academic Partners?, *Scientometrics*, 122, 1323–1360
- 2019 **Rake, B.** and Häussler, C.: Did Relaxing Clinical Trial Regulation Enhance the Stock of Scientific Knowledge in India? Not Necessarily, *PLoS ONE*, 14(1), e0210163
- 2017 Häussler, C. and **Rake, B.**: The Changing Geography of Clinical Research: A Critical Analysis of its Drivers, *Industrial and Corporate Change*, 26(2), 285-310
- Rake, B.**: Determinants of Pharmaceutical Innovation: The Role of Technological Opportunities Revisited, *Journal of Evolutionary Economics*, 27(4), 691-727
- 2016 McKelvey, M. and **Rake, B.**: Product Innovation Success Based on Cancer Research in the Pharmaceutical Industry: Co-publication Networks and the Effects of Partners, *Industry and Innovation*, 23(5), 383-406
- 2014 Cantner, U. and **Rake, B.**: International Research Networks in Pharmaceuticals: Structure and Dynamics, *Research Policy*, 43(2), 333-348
- Plotnikova, T. and **Rake, B.**: Collaboration in Pharmaceutical Research: Exploration of Country-level Determinants, *Scientometrics*, 98(2), 1173-1202

### Chapters in Edited Books

- 2026 **Rake, B.** and Hanisch, M.: Repurposing, *International Encyclopedia of Business Management*, Editor: Ratten, V., Elsevier, Volume 2, 36-39
- 2023 **Rake, B.** and Hanisch, M., Repurposing: A Collaborative Innovation Strategy for the Digital Age, *The PDMA Handbook of New Product Development*, 04th Edition, Editors Bstieler, L. and Noble, C., Wiley, 103-119
- 2022 **Rake, B.**: Controversies with Clinical Trial Regulations in Low- and Middle-income Countries, *Integrity of Scientific Research: Fraud, Misconduct and Fake News in the Academic, Medical and Social Environment*, Editors Faintuch, J. and Faintuch, S., Springer, Cham, 235-242, invited chapter

### Other Publications

- 2023 Hanisch, M. and **Rake, B.**: Repurposing: A Missed Opportunity for Innovation?, Blog Expertisecentrum Vinci, 19th January 2023
- 2022 **Rake, B.**: What Viagra Tells Us About Sustainability and Repurposing, RTÉ Brainstorm, 22nd November 2022
- 2021 Hanisch, M. and **Rake, B.**: What Can We Learn from the COVID-19 Drug and Vaccine Development?, Blog Expertisecentrum Vinci, 19th February 2021
- 2020 **Rake, B.**: Can Contact Tracing Apps Stop the Pandemic?, Business&Society Blog, 25th June 2020
- 2019 **Rake, B.**: How to Use LinkedIn More Effectively, RTÉ Brainstorm, 21st May 2019

### Selected Research Grants

- 01/2026-12/2026 Repurposing Drugs: Friend or Foe for Sustainable Healthcare Development?, Adlerbertska Research Foundation, sole PI, SEK760,760 (approx. €69,490)
- 07/2024-06/2026 SFI Science Policy Research Programme 2023 for “(In)visible Work: Understanding and Measuring Research Translation into Policy”, Research Ireland (formerly Science Foundation Ireland), PI: McNamara, P., Co-PI: Ryazanova, O., €198,160

## Selected Presentations at Scientific Conferences and Workshops

Academy of Management Annual Meeting, DRUID, Eu-SPRI Conference, International Joseph A. Schumpeter Society Conference, R&D Management Conference, and the Workshop on Medical Innovation and Healthcare.

## Graduated Research Students

- 11/2024 Yusuff Utieyineshola Adeleke, Research Masters, Thesis: "Exploring the Motivation for and Modes of Academic Engagement among Irish Academic Researchers: A Qualitative Investigation", School of Business, Maynooth University (Ireland), co-supervisor: Coughlan, J.
- 03/2024 Viktor Ström, PhD, Thesis: "Engineering Impact: Analyzing the Scientific and Technological Outcomes of Collaborative Research between Universities and Firms", Unit for Innovation and Entrepreneurship, University of Gothenburg (Sweden), co-supervisors: McKelvey, M. and Gifford, E.

## Editorships

- 01/2025– Guest Editor, Special Issue on Repurposing for Innovation: Knowledge Reuse and Adaption in Times of Uncertainty and Transformation, *Industry and Innovation*, Co-editors: Bodas-Freitas, I.-M., Hanisch, M., Hu, Y. and Piaskowska, D.
- 12/2022–01/2026 Academic Editor, PLOS ONE
- 06/2021–12/2024 Guest Editor, Special Issue on Rethinking Medical Innovation: Organizing R&D, Responding to Crisis, Delivering Health Services, *Innovation: Organization & Management*, Co-editors: Gulbrandsen, M., McKelvey, M., and Miller, F. A.

## Awards

- 08/2019 Best Reviewer Award for the Technology and Innovation Management (TIM) Division of the Academy of Management, 79th Annual Meeting of the Academy of Management, Boston (United States)
- Outstanding Reviewer Award of the Strategic Management (STR) Division of the Academy of Management, 79th Annual Meeting of the Academy of Management, Boston (United States)
- 08/2018 Best Reviewer Award for the Technology and Innovation Management (TIM) Division of the Academy of Management, 78th Annual Meeting of the Academy of Management, Chicago (United States)
- Outstanding Reviewer Award of the Strategic Management (STR) Division of the Academy of Management, 78th Annual Meeting of the Academy of Management, Chicago (United States)
- 08/2017 Best Reviewer Award for the Technology and Innovation Management (TIM) Division of the Academy of Management, 77th Annual Meeting of the Academy of Management, Atlanta (United States)
- 08/2016 Best Reviewer Award for the Technology and Innovation Management (TIM) Division of the Academy of Management, 76th Annual Meeting of the Academy of Management, Anaheim (United States)
- 08/2015 Best Reviewer Award for the Technology and Innovation Management (TIM) Division of the Academy of Management, 75th Annual Meeting of the Academy of Management, Vancouver (Canada)

## Teaching Experience

Teaching experience spans undergraduate, master's, and PhD-level courses in innovation and entrepreneurship, innovation management, research methods and quantitative methods, strategy, organization, social network analysis, and finance & risk

management, taught in English and German as well as the supervision of Bachelor and Master theses at the University of Gothenburg, Maynooth University, and the University of Passau.

### **Major Academic Service Roles**

- 07/2026– Director of PhD Education, Unit for Innovation and Entrepreneurship, Department of Economy and Society, School of Business, Economics, and Law, University of Gothenburg
- 09/2022–06/2025 Director of Strategy and Risk, School of Business, Maynooth University
- 07/2018–07/2022 Member of the Board of Management of the International Joseph A. Schumpeter Society
- 08/2017–08/2022 PhD Director, School of Business, Maynooth University

Gothenburg, 11 June 2026  
Dr. Bastian Rake