



Elisabeth MUELLER

Ph.D. in Economics

Full Professor, Innovation and Entrepreneurship

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EDUCATION

- 2004** Ph.D. in Economics, London School of Economics, United Kingdom
- 2000** Master in Economics, London School of Economics, United Kingdom
- 1999** Diplom in Economics, University of Mannheim, Germany
- 1997** Study abroad, University of California, USA

RESEARCH INTERESTS

Development of new venture teams, Digital innovation, Innovation in China, Management of intellectual property,

PROFESSIONAL EXPERIENCE

ACADEMIC:

- 2020 - Present** Full professor of innovation and entrepreneurship, IESEG School of Management, France
- 2019 - 2020** Adjunct professor, Technical University of Munich, Munich, Germany
- 2015 - 2020** Professor, German Graduate School of Management and Law, Heilbronn, Germany
- 2015 - 2017** Adjunct professor, Swinburne University of Technology, Australia
- 2015 - Present** Research associate, Leibnitz-Centre for European Economic Research, Mannheim, Germany
- 2010 - 2015** Professor, Frankfurt School of Finance and Management, Frankfurt, Germany
- 2004 - 2010** (Senior) Researcher, Leibnitz-Centre for European Economic Research, Mannheim, Germany

PROFESSIONAL:

- 2001 - 2001** Internship, National Economic Research Associates (NERA), London, United Kingdom
- 1998 - 1999** Working student, BASF SE, Germany
- 1988 - 1991** Apprenticeship in business administration, Dentaureum GmbH & Co. KG, Germany

COURSES TAUGHT

- Innovation management, International mba
- Innovation management, Msc in international business
- Innovation management, Grande ecole (bachelor cycle)
- Business models + innovation, Grande ecole (bachelor cycle)
- Entrepreneurial teams, Grande ecole (master cycle)
- Innovation culture and change management
- Strategic innovation management
- Applied research methods

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

- Syme L., Müller E., (2022), Does skill balancing prepare for entrepreneurship? Testing the underlying assumption of the jack-of-all-trades view, *Applied Economics*, 54(10), pp. 1145-1161
- Boeing P., Müller E., (2019), Measuring China's Patent Quality: Development and Validation of ISR Indices, *China Economic Review*, 57(1), pp. 101331
- Haeussler C., Hennicke M., Müller E., (2019), Founder-inventors and their Investors: Implications for Firm Survival and Growth, *Strategic Entrepreneurship Journal*, 13(3), pp. 288-325
- Müller E., Haeussler C., Syme L., (2019), Absorbing Partner Knowledge in R&D Collaborations – The Influence of Founders on Realized and Potential Absorptive Capacity, *R&D management*, 50(2), pp. 255-276
- Boeing P., Müller E., (2016), Measuring Patent Quality in Cross-country Comparison, *Economics Letters*, 149(1), pp. 145-147
- Boeing P., Müller E., Sandner P., (2016), China's R&D Explosion – Analyzing Productivity Effects Across Ownership Types and Over Time, *Research Policy*, 45(1), pp. 159-176
- Haeussler C., Harhoff D., Müller E., (2014), How Patenting Informs VC Investors – the Case of Biotechnology, *Research Policy*, 43(8), pp. 1286-1298
- Harhoff D., Müller E., Van Reenen J., (2014), What are the Channels for Technology Sourcing? – Panel Data Evidence from German Companies, *Journal of Economics & Management Strategy*, 23(1), pp. 204-224
- Müller E., (2014), Entrepreneurs from Low-Skilled Immigrant Groups in Knowledge-intensive Industries – Company Characteristics, Survival and Innovative Performance, *Small Business Economics*, 42(4), pp. 871-889
- Müller E., Cockburn I., MacGarvie M., (2013), Access to Intellectual Property for Innovation: Evidence on Problems and Coping Strategies from German Firms, *Research Policy*, 42(2), pp. 529-541
- Müller E., Reize F., (2013), Loan Availability and Investment – Can Innovative Companies Better Cope with Loan Denials?, *Applied Economics*, 45(36), pp. 5001-5011
- Müller E., (2011), Returns to Private Equity – Idiosyncratic Risk Does Matter!, *Review of Finance*, 15(3), pp. 545-574
- Cockburn I., MacGarvie M., Müller E., (2010), Patent Thickets, Licensing, and Innovative Performance, *Industrial and Corporate Change*, 19(3), pp. 899-925

Blind K., Cremers K., Müller E., (2009), The Influence of Strategic Patenting on Companies' Patent Portfolios, *Research Policy*, 38(2), pp. 428-436

Müller E., Zimmermann V., (2009), The Importance of Equity Finance for R&D Activity – Are There Differences Between Young and Old Companies?, *Small Business Economics*, 33(3), pp. 303-318

Müller E., (2008), Benefits of Control, Capital Structure and Company Growth, *Applied Economics*, 40(21), pp. 2721-2734

Müller E., (2008), How Does Owners' Exposure to Idiosyncratic Risk Influence the Capital Structure of Private Companies?, *Journal of Empirical Finance*, 15(2), pp. 185-198

Müller E., Spitz-Oener A., (2006), Managerial Ownership and Company Performance in German Small and Medium-Sized Private Enterprises, *German Economic Review*, 7(2), pp. 233-247

Forthcoming

Müller E., Hennicke M., (2022), Unequal implies success? How initial ownership split impacts team entry and new venture performance, *European Management Journal*, -(), pp. -

Communications in refereed conferences

International

Müller E., Boeing P., (2022), *Global Impact of Inventions - A Regional Analysis* 9th ZEW/MACCI conference on the Economics of Innovation and Patenting, Mannheim, Germany

Müller E., Syme L., Doherr T., (2022), *Capturing digital opportunities - the role of founder experience* Strategic Management Society 42nd Annual Conference, London, United Kingdom

Müller E., Syme L., Doherr T., (2020), *Capturing Digital Opportunities - The Role of Founder Experience* Academy of Management Annual Meeting, Vancouver, Canada

Müller E., Hennicke M., (2019), *Lasting consequence – Initial equity split at new ventures, team entry, and new venture performance* 22rd Annual Interdisciplinary Entrepreneurship Conference (G-Forum), Vienna, Austria

Müller E., Hennicke M., (2019), *Lasting consequence – Initial equity split at new ventures, team entry, and new venture performance* Organization Science Winter Conference, Phoenix, USA

Müller E., Koerner L., Figge P., Haeussler C., (2019), *The Influence of an Entrepreneurial Team's Ownership Distribution on Recombinatory Novelty* Tenth Asia-Pacific Innovation Conference (APIC), Beijing, China

Müller E., Syme L., Doherr T., (2019), *Can Owner-Inventors Help Capture Digital Opportunities in Young Firms?* ZEW/MaCCI Conference on the Economics of Innovation and Patenting, Mannheim, Mannheim, Germany

Müller E., Syme L., Haeussler C., (2017), *Absorbing partner knowledge in R&D collaborations – The influence of founders on knowledge recognition, assimilation, and exploitation* DRUID Annual Conference, New York, USA

Haeussler C., Hennicke M., Müller E., (2015), *Founder Involvement in Research and Development: Implications for Firm Survival and Growth* Babson College Entrepreneurship Research Conference, Natick, USA

Non-refereed proceedings

Published

Müller E., Koerner L., Figge P., Haeussler C., (2020), The Influence of Entrepreneurial Teams' Ownership Distribution on Recombinatory Novelty, in: Babson College(Eds.) in *Frontiers of Entrepreneurship Research (FER)*, Babson College, Wellesley

Haeussler C., Harhoff D., Müller E., (2008), The Role of Patents for VC Financing, in: Babson College(Eds.) in *Frontiers of Entrepreneurship Research (FER)*, Babson College, Wellesley

Books

Published

Heine C., Egel J., Kerst C., Müller E., Park S.-M., (2006), *Ingenieur- und Naturwissenschaften: Traumfach oder Albtraum?*, 3-8329-1946-5, Nomos, Baden-Baden

Rammer C., Zimmermann V., Müller E., Heger D., Aschhoff B., Reize F., (2006), *Innovationspotenziale von kleinen und mittleren Unternehmen*, 3-8329-1788-8, Nomos, Baden-Baden

Chapters in books

Published

Müller E., Reize F., (2010), Finanzierung von kleinen und mittleren Unternehmen, in: Gerd Kollmer-von Oheimb-Loup, Jochen Streb(Eds.), *Finanzierung von Innovationen*, 978-3-7995-5565-4, Jan Thorbecke Verlag, Ostfildern, chapter 3, pp. 155-167

Czarnitzki D., Ebersberger B., Fier A., Hussinger K., Müller E., (2004), European Productivity, Innovation and Public Sector R&D, in: European Commission(Eds.), *European Competitiveness Report 2004, Competitiveness and Benchmarking*, 92-894-8227-3, European Commission, Brussels, chapter 2, pp. 45-112

Grants

- 2018** The Originality of Entrepreneurs Along the Life Cycle of Firms: Understanding the Attributes of Entrepreneurial Decision Making, German Research Foundation (DFG) (Germany)
- 2013** Composition of R&D Teams Along the Life Cycle of Firms – Implications for Path-dependency, Recombination, Innovation Quality and Firm Success, German Research Foundation (DFG) (Germany)
- 2009** Innovation, Competition and the Market Structure of the Market for Technology, Tilburg University (Netherlands)
- 2007** Science and Technology Research in a Knowledge-based Economy (STRIKE), COST (European Cooperation in Science and Technology) (Belgium)
- 2006** Explaining Productivity Growth in Europe, America and Asia, Anglo-German Foundation (United Kingdom)

GRANTS AND HONORS

Award

- 2020 Strategic Management Society Journals Video Abstract Award, Strategic Management Society, USA
- 2009 Support program for female researchers, Robert Bosch Foundation, Germany
- 2005 Young Economist Award of EARIE, European Association of Research in Industrial Economics, Belgium
- 2001 Stipend of the London School of Economics and the Financial Markets Group for PhD studies, London School of Economics, United Kingdom
- 1996 Stipend of the German Academic Exchange Service (DAAD) to study at the University of California, Berkeley, German Academic Exchange Service (DAAD), Germany

EDITORIAL ACTIVITY

Reviewer in an academic journal

Organization Science

Research Policy

Journal of Business Venturing

Strategic Management Journal

Journal of Small Business Management

PROFESSIONAL SERVICE

Involvement in a board of Directors

- 2014** Board member of the Asia-Pacific Innovation Network (ap-ic.org), Australia
- 2014 - 2017** Board member of the European Financial Management Association (EFMA)
- 2007 - 2009** Vice-chair of the European research network STRIKE, COST action IS0604

Keynote address

- 2015** Sixth Asia-Pacific Innovation Conference, Zhejiang University, China
- 2014** Fifth Asia-Pacific Innovation Conference, University of Technology, Australia

Member of an advisory board

- 2016 - 2019** Member of the senate at the German Graduate School

Presentation in a seminar

- Copenhagen Business School, Denmark
- Wageningen University & Research, Netherlands
- University of Trier, Germany
- University of Maastricht, Netherlands
- Swinburne University, Australia

Reviewer - Grant proposal related to expertise

Support program for entrepreneurship education at universities with a focus on digitalization, Bavarian State Ministry for Education, Science, and Cultural Affairs, Germany

Evaluation of research units in Portugal organized by the Portuguese Foundation for Science and Technology (FCT) and European Science Foundation (ESF)

RESEARCH ACTIVITIES

Supervision of Ph.D. Thesis:

- 2020** Director, How the past influences the future: Essays on founding team characteristics, start-up team changes, entrepreneurial career paths and future performance
- 2019** Director, The role of experience in entrepreneurship
- 2015** Director, Innovation made in China – An empirical investigation into R&D, patents, and productivity
- 2012** Co-director, Essays on firm growth: The very nature of SMEs