# Henry Sauermann

### **Address**

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## **Current employment**

Professor of Strategy, April 2020–Present Associate Professor of Strategy May 2017–March 2020

Director, Institute for Endowment Management and Entrepreneurial Finance (IFEE), January 2018–Present ESMT Chair in Entrepreneurship, June 2021–Present POK Pühringer PS Chair in Entrepreneurship, May 2017–May 2021 ESMT Berlin, Berlin, Germany

### **Education**

PhD, Fuqua School of Business, Duke University, Durham, NC, USA, 2008.

Dipl.-Bwl., University of Potsdam, Potsdam, Germany, 2002.

Dipl.-Vw., (with distinction), University of Potsdam, Potsdam, Germany, 2001.

## Past employment

Associate Professor (with tenure) of Strategic Management, Scheller College of Business, Georgia Institute of Technology, Atlanta, GA, USA, 2014–2017.

Assistant Professor of Strategic Management, Scheller College of Business, Georgia Institute of Technology, Atlanta, GA, USA, 2008–2014.

## **Research Appointments**

Visiting Scholar, Laboratory for Innovation Science at Harvard, Allston, MA, USA, 2022–Present.

Faculty Affiliate, Duke University, Fuqua School of Business, Strategy Area, Durham, NC, USA, 2017–2021.

Research Associate, National Bureau of Economic Research (NBER), Cambridge, MA, USA, 2015–2019.

#### **Publications**

### Peer reviewed journal articles

Roach, M., and H. Sauermann (Forthcoming). Can early-stage startups hire talented scientists and engineers? Ability, preferences, and employee job choice. *Management Science*.

Koehler, M., and H. Sauermann (2024). Algorithmic management in scientific research. *Research Policy* 53 (4): 104985.

Beck, S., T. Brasseur, M. Poetz and H. Sauermann (2022). Crowdsourcing research questions in science. *Research Policy* 51 (4): 104491

Franzoni, C., M. Poetz, and H. Sauermann (2022). Crowds, citizens, and science: a multi-dimensional framework and agenda for future research. *Industry and Innovation* 29 (2): 251–284

Cohen, W., H. Sauermann, and P. Stephan (2020). Not in the job description: The commercial activities of academic scientists and engineers. *Management Science* 66 (9): 4108–4117.

Haeussler, C. and H. Sauermann (2020). Division of labor in collaborative knowledge production: The role of team size and interdisciplinarity. *Research Policy* 49 (6): 103987.

Sauermann, H., K. Vohland, V. Antoniou, B. Balázs, C. Göbel, K. Karatzas, P. Mooney *et al.* (2020). Citizen science and sustainability transitions. *Research Policy* 49 (5): 103978.

Sauermann, H., C. Franzoni, and K. Shafi (2019). Crowdfunding scientific research: Descriptive insights and correlates of funding success. *PLoS ONE* 14 (1).

Sauermann, H. (2018). Fire in the belly? Employee motives and innovative performance in startups versus established firms. *Strategic Entrepreneurship Journal* 12 (4): 423–454.

Sauermann, H., and C. Haeussler (2017). Authorship and contribution disclosures. Science Advances 3 (11).

Roach, M., and H. Sauermann (2017). The declining interest in an academic career. PLoS ONE 12 (9).

Stenard, B., and H. Sauermann (2016). Educational mismatch, work outcomes, and entry into entrepreneurship. *Organization Science* 27 (4): 801–824.

Sauermann, H., and M. Roach (2016). Why pursue the postdoc path? Science 352 (6286): 663-664.

Roach, M., and H. Sauermann (2015). Founder or joiner? The role of preferences and context in shaping different entrepreneurial interests. *Management Science* 61 (9): 2160–2184.

Sauermann, H., and C. Franzoni (2015). Crowd science user contribution patterns and their implications. *Proceedings of the National Academy of Sciences* 112 (3): 679–684.

Franzoni, C., and H. Sauermann (2014). Crowd science: The organization of scientific research in open collaborative projects. *Research Policy* 43 (1): 1–20.

Sauermann, H., and M. Roach (2014). Not all scientists pay to be scientists: PhDs' preferences for publishing in industrial employment. *Research Policy* 43 (1): 32–47.

Haeussler, C., and H. Sauermann (2013). Credit where credit is due? The impact of project contributions and social factors on authorship and inventorship. *Research Policy* 42 (3): 688–703.

Sauermann, H., and M. Roach (2013). Increasing web survey response rates in innovation research: An experimental study of static and dynamic contact design features. *Research Policy* 42 (1): 273–286.

Sauermann, H., and P. Stephan (2013). Conflicting logics? A multidimensional view of industrial and academic science. *Organization Science* 24 (3): 645–964.

Sauermann, H., and M. Roach (2012). Science PhD career preferences: Levels, changes, and advisor encouragement. *PLoS ONE* 7 (5).

Sauermann, H., and W. Cohen (2010). What makes them tick? Employee motives and firm innovation. *Management Science* 56 (12): 2134–2153.

Roach, M., and H. Sauermann (2010). A taste for science? PhD scientists' academic orientation and self-selection into research careers in industry. *Research Policy* 39 (3): 422–434.

Sauermann, H. (2005). Vocational choice: A decision making perspective. *Journal of Vocational Behavior* 66 (2): 273–303.

### **Book chapters**

Poetz, M., and H. Sauermann (2024). Citizen science and crowd science. In *Oxford Research Encyclopedias:* Business and Management, ed. R. Aldag. Oxford: Oxford University Press.

Poetz, M., S. Beck, C. Grimpe, and H. Sauermann (2024). Open innovation in science. In *The Oxford handbook of open innovation*, ed. H. Chesbrough, A. Radziwon, W. Vanhaverbeke, and J. West, 455–472. Oxford: Oxford University Press.

Roach, M., H. Sauermann, and J. Skrentny (2020). Are foreign STEM PhDs more entrepreneurial? Entrepreneurial characteristics, preferences, and employment outcomes of native and foreign science and engineering PhD students. In *The roles of immigrants and foreign students in U.S. science, innovation, and entrepreneurship*, ed. S. Kahn and M. MacGarvie. Chicago: University of Chicago Press.

Cohen, W., and H. Sauermann (2007). Schumpeter's prophecy and individual incentives as a driver of innovation. In *Perspectives on innovation*, ed. F. Malerba and S. Brusoni, 73–104. Cambridge: Cambridge University Press.

## Other publications

Beck, S., D. Fraisl, M. Poetz, and H. Sauermann (2024). Multi-disciplinary perspectives on citizen science – synthesizing five paradigms of citizen involvement. *Citizen Science: Theory and Practice* 9 (1): 1–12.

Roach, M., and H. Sauermann (2023). Aus der Wissenschaft ins Start-up. Personalwirtschaft 2023 (11).

Beck, S., C. Grimpe, M. Poetz and H. Sauermann (2022). Introduction to the special issue on open innovation in science. *Industry and Innovation* 29 (2): 131–135

Beck, S., C. Bergenholtz, M. Bogers, T.-M. Brasseur, M. L. Conradsen, D. Di Marco, H. Sauermann et al. (2022). The open innovation in science research field: A collaborative conceptualisation approach, *Industry and Innovation* 29 (2): 136–185

Beck, S., J. Bercovitz, C. Bergenholtz, B. Brasseur, P. D'Este, A. Dorn, and H. Sauermann (2021). Experimenting with Open Innovation in Science (OIS) practices: A novel approach to co-developing research proposals. *CERN IdeaSquare Journal of Experimental Innovation* 5 (2): 28–49.

Roach, M., and H. Sauermann (2015). Founders and joiners. Science 348 (6240): 1200–1201.

Sauermann, H. (2009). Knowledge management: Historical and cross–disciplinary themes. Review of *Knowledge management: Historical and cross–disciplinary themes*, by Human Resource Management.

## Research grants and fellowships

Sloan Research Program "Science of Science Funding", 2018.

Sloan Research Program "Economics of Knowledge Contribution and Distribution", 2013.

E. M. Kauffman Foundation, 2013.

National Science Foundation, 2013.

Greater Atlanta Regional Grants for the Study of Entrepreneurship and Productivity, 2009.

National Bureau of Economic Research, Travel Grant to Entrepreneurship Meetings 2007.

Fugua Business School, 2002-2007.

E. M. Kauffman Foundation, 2006.

E. M. Kauffman Foundation, 2005.

Foundation of the German Business World, 1998-2001.

## Honors and awards

Best Paper Award, JPIM Research Forum, 2022.

Best Paper Award Finalist, DRUID Society Conference, 2021.

Best Paper Award, Academy of Management Special Conference, 2018.

Richard R. Nelson Prize, ICC-Research Policy, 2018.

Distinguished Reviewer Award, Management Science, 2015.

Best Paper Award, DRUID Society Conference, 2014.

Meritorius Reviewer Award, Management Science, 2014.

Meritorius Reviewer Award, Management Science, 2012.

Meritorius Reviewer Award, Management Science, 2011.

Young Scholar Paper Award, DRUID Society Conference, 2011.

Best Student Paper Award, Sixth Roundtable for Engineering and Entrepreneurship, 2006.

## **Presentations**

## Peer reviewed paper presentations

Automation or Augmentation: Task characteristics, mangers' objectives and AI adoption

• 02/03/24: 5th AI and Strategy Consortium.

Algorithmic management in scientific research

- 12/16/23: HEC Paris AI and Entrepreneurship Workshop, Paris, France.
- 11/04/23: Roundtable for Engineering Entrepreneurship Research (REER), Atlanta, GA, USA.
- 09/14/23: SEI doctoral and faculty consortium 2023.

- 08/07/23: Academy of Management Annual Meeting 2023.
- 07/11/23: Open and User Innovation Conference 2023.
- 05/12/22: Open Innovation in Science Conference 2022.

Crowds, citizens, and science: A multi-dimensional framework and agenda for future research

• 08/02/21: Academy of Management Annual Meeting 2021.

When crowds judge science: Citizens' evaluations of project social impact

- 08/07/23: Academy of Management Annual Meeting 2023.
- 03/10/22: VHB Annual Meeting 2022.
- 06/21/21: Open and User Innovation Conference 2021.
- 07/22/21: Science of Science Funding Workshop, NBER National Bureau of Economic Research Summer Institute.

#### Citizen science and sustainability transitions

- 08/09/20: Academy of Management Virtual Annual Meeting 2020.
- 05/03/19: Open Innovation in Science (OIS) Research Workshop, Vienna, Austria.

Who joins a startup? Preferences, ability, and structural constraints as predictors of startup employment

- 05/25/23: SKEMA Workshop on Employee Mobility and Organizations, Paris, France.
- 12/18/18: 2018 Specialized Conference: From start-up to scale-up: Coping with organizational challenges in a volatile business environment, Academy of Management, Tel Aviv, Israel.
- 09/24/18: Strategic Management Society Annual Meeting, Paris, France.
- 01/18/18: Frontiers of Entrepreneurship Research Conference, Palm Beach, FL, USA.
- 06/13/17: DRUID17 New York Conference 2017, NYU Stern School of Business, New York, NY, USA.
- 05/30/17: Munich Summer Institute, Bavarian Academy of Sciences and Humanities, Munich, Germany.

Set on different paths? Gender differences in PhD experiences and career goals

• 08/13/18: Academy of Management Annual Meeting, Chicago, IL, USA.

### Crowdfunding scientific research

- 08/13/19: Academy of Management Annual Meeting, Boston, MA, USA.
- 07/19/18: Advancing the Science of Science Funding Workshop, NBER National Bureau of Economic Research, Cambridge, MA, USA.

The informational value of authorship order and contribution statements

• 09/29/17: Resource Competition, Research Assessment and Institutional Affiliations in Academia, Technical University of Munich, Munich, Germany.

The anatomy of teams: Division of labor in collaborative knowledge production

- 03/25/16: NBER Productivity Program Spring Meeting, NBER National Bureau of Economic Research, Cambridge, MA, USA.
- 10/22/15: VHB-TIE annual symposium, Technical University Munich, Munich, Germany.
- 09/19/15: Atlanta Conference on Science and Innovation Policy, Georgia Institute of Technology, Atlanta, GA, USA.
- 06/15/15: DRUID15 Conference Rome, LUISS Business School, Rome, Italy.
- 06/02/15: Science of Team Science (SciTS) 2015 Conference, National Institutes of Health, Bethesda, MD, USA.
- 06/01/15: Economics Summer Forum, Barcelona Graduate School, Barcelona, Spain.
- 05/11/15: Annual Workshop "The Organisation, Economics and Policy of Scientific Research", Collegio Carlo Alberto, Turin, Italy.

Educational mismatch, work outcomes, and entry into entrepreneurship

- 11/01/15: INFORMS Annual Conference, INFORMS, Philadelphia, CA, USA.
- 05/20/14: 11th Annual Atlanta Competitive Advantage Conference, Georgia State University, Atlanta, GA, USA.

Participation dynamics in crowd-based knowledge production: The scope and sustainability of interest-based motivation

- 09/19/15: Atlanta Conference on Science and Innovation Policy, Georgia Institute of Technology, Atlanta, GA, USA.
- 06/05/15: Science of Team Science (SciTS) 2015 Conference, National Institutes of Health, Bethesda, MD, USA.
- 08/05/14: Annual Meeting, Academy of Management (AoM), Philadelphia, PA, USA.
- 06/17/14: The DRUID Society Conference 2014, Copenhagen Business School, Copenhagen, Denmark.
- 05/10/14: Annual Conference, Production and Operations Management Society (POMS), Atlanta, GA, USA.
- 04/11/14: Wharton Technology and Innovation Conference, The University of Pennsylvania, Philadelphia, PA, USA.

The dynamics of PhD students' career preferences

• 11/22/14: Annual Meeting 2014, Southern Economic Association, Atlanta, GA, USA.

Fire in the belly? Employee motives and innovative performance in start-ups vs. established firms

- 06/19/14: Darden & Cambridge Judge Entrepreneurship and Innovation Research Conference, University of Cambridge, Cambridge, UK.
- 06/14/14: Micro-Foundations for Strategic Management Research: Embracing Individuals, SMS Special Conference, Copenhagen Business School, Copenhagen, Denmark.
- 10/06/13: INFORMS Annual Conference, INFORMS, Minneapolis, MN, USA.
- 08/13/13: Annual Meeting, Academy of Management (AoM), Orlando, FL, USA.
- 07/10/13: 4th IZA Workshop on Entrepreneurship Research, IZA Institute of Labor Economics, San Francisco, CA, USA.
- 11/23/12: SEEK Workshop on Incentives and Innovations, ZEW Mannheim, Mannheim, Germany.

Crowd science: The organization of scientific research in open collaborative projects

- 10/14/13: ICT Conference, LMU Munich, Munich, Germany.
- 09/27/13: Atlanta Conference on Science and Innovation Policy, Atlanta, GA, USA.
- 06/17/13: The 35th DRUID Celebration Conference 2013, ESADE Business School, Barcelona, Spain.
- 10/25/12: NBER Workshop on Scholarly Communication, Open Science and Its Impact, NBER National Bureau of Economic Research, Cambridge, MA, USA.

Founder or joiner? The role of preferences and context in shaping entrepreneurial orientations

- 08/12/13: Annual Meeting, Academy of Management (AoM), Orlando, FL, USA.
- 10/15/12: INFORMS Annual Conference, INFORMS, Phoenix, AZ, USA.
- 06/19/12: The DRUID Society Conference 2012, Copenhagen Business School, Copenhagen, Denmark.
- 06/14/12: 3rd IZA Workshop, University of Potsdam, Potsdam, Germany.

Science PhD career preferences: Levels, changes, and advisor encouragement

• 08/07/12: Annual Meeting, Academy of Management (AoM), Boston, MA, USA.

Taste for science, taste for commercialization, and hybrid scientists

- 08/07/12: 10th West Coast Research Symposium on Technology Entrepreneurship, University of Southern California, Los Angeles, CA, USA.
- 06/20/12: The DRUID Society Conference 2012, Copenhagen Business School, Copenhagen, Denmark.
- 05/16/12: 9th Annual Atlanta Competitive Advantage Conference, Georgia State University, Atlanta, GA, USA.

Credit where credit is due? The impact of project contribution and social factors on authorship and inventorship

• 08/06/12: Annual Meeting, Academy of Management (AoM), Boston, MA, USA.

 09/22/11: T2S Meeting 2011: Technology Transfer in a Global Economy, University of Augsburg, Augsburg, Germany.

The impact of project contributions and social factors on authorship and inventorship

 06/19/12: The DRUID Society Conference 2012, Copenhagen Business School, Copenhagen, Denmark.

The price of silence: Scientists' trade-offs between pay and the ability to publish

- 09/16/11: Atlanta Conference on Science and Innovation Policy, Georgia Institute of Technology, Atlanta, GA, USA.
- 08/16/11: Annual Meeting, Academy of Management (AoM), San Antonio, TX, USA.
- 06/16/11: The DRUID Society Conference 2011, Copenhagen Business School, Copenhagen, Denmark
- 05/19/11: 8th Annual Atlanta Competitive Advantage Conference, Georgia State University, Atlanta, GA, USA.

Twins or strangers? Differences and similarities between industrial and academic science

 09/15/11: Atlanta Conference on Science and Innovation Policy, Georgia Institute of Technology, Atlanta, GA, USA.

Complementing Merton: The motives, incentives, and commercial activities of academic scientists

- 09/10/10: Academic Entrepreneurship Workshop, HEC Paris, Paris, France.
- 08/09/10: Annual Meeting, Academy of Management (AoM), Montréal, QC, Canada.
- 06/16/10: The DRUID Summer Conference 2010, Imperial College London, London, UK.
- 05/20/10: Atlanta Competitive Advantage Conference, Georgia State University, Atlanta, GA, USA.

What makes them tick? Employee motives and firm innovation

• 12/07/07: HBS Conference "Creativity, Entrepreneurship, and Organizations of the Future", Harvard Business School, Boston, MA, USA.

## Invited seminars, panels, and keynotes

#### 2023

University of Zurich, Switzerland.

Open Innovation in Life Sciences Conference, Session on Citizen Science and Patient-oriented Research, online session (panelist).

Big Team Science Conference, Symposium on Open Innovation in Science, online presentation.

Academy of Management Annual Meeting, PDW on Open Innovation (panelist),

Academy of Management Annual Meeting, PDW on New Methods to Study Industry Emergence (panelist), Academy of Management Annual Meeting, Symposium on Startup Employees (panelist), Boston, MA, USA. OUI Conference (panelist), Hamburg, Germany.

re:publica 2023 (panelist), Berlin, Germany.

SKEMA Workshop on Employee Mobility and Organizations (panelist), Paris, France.

INGENIO/Polytechnic University of Valencia, Spain.

## 2022

Georgia Institute of Technology (SPP), Atlanta, GA, USA.

Learning Planet Institute, Paris, France.

London Business School, London, UK.

Stanford University (School of Medicine), online presentation.

Stockholm School of Economics, Stockholm, Sweden.

University of Turin, Turin, Italy.

Bocconi University, Milan, Italy.

University of Illinois at Urbana-Champaign, online seminar.

Taiwan Symposium on Innovation Economics and Entrepreneurship (keynote).

Center for Interdisciplinary Research, University of Bielefeld, Germany.

#### 2021

ESSEC Business School, Paris, France.

DRUID Society Annual Conference (debater).

DRUID Society Annual Conference, PDW on Science Funding.

Strategic Management Society SMS Insights Series, online seminar.

Academy of Management Annual Meeting, PDW on Open Innovation (panelist).

NetOpen21 Conference (keynote).

Northwestern University, online seminar.

Technology and Innovation Community Annual Meeting (keynote).

University of Minnesota, online seminar.

HEC Paris, online seminar.

### 2020

International FAIR Convergence Symposium, online conference (panelist).

Triple Helix Virtual Summit.

ZEW Workshop on Scientific Publishing, online workshop (panelist).

University of Zurich, online seminar.

Johns Hopkins University, online seminar.

Virtual workshop in Strategy, Innovation and Entrepreneurship.

EPFL Lausanne, online seminar.

University of Jena, Jena, Germany.

Imperial College London, London, UK.

Universidad Carlos III de Madrid, Madrid, Spain.

SKEMA Business School, Sophia Antipolis, France.

#### 2019

University of Bologna, Bologna, Italy.

Canadian Science Policy Centre, Ottawa, Canada (panelist).

Frankfurt School of Finance & Management, Frankfurt, Germany.

Innovation Growth Lab, Berlin, Germany.

Max Planck Institute for Innovation and Competition, Munich, Germany.

INCHER, University of Kassel, Germany.

### 2018

Luxembourg University, Luxembourg.

Technical University Berlin, Berlin, Germany.

Tilburg University, Tilburg, The Netherlands.

Aarhus University, Aarhus, Denmark.

Technical University Hamburg, Hamburg, Germany (keynote).

Centre for European Economic Research (ZEW), Mannheim, Germany (keynote).

ZZ Vermögensverwaltung, Vienna, Austria.

German Centre for Higher Education Research and Science Studies (DZHW), Berlin, Germany.

Maastricht University, Maastricht, The Netherlands.

London Business School, London, UK.

KLU Hamburg, Hamburg, Germany.

Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany.

### 2017

Polytechnic University of Milan, Italy.

Duke University, Durham, NC, USA.

Natural History Museum Berlin, Berlin, Germany (keynote).

Fraunhofer Center for responsible research and innovation, Dresden, Germany (keynote).

German Centre for Higher Education Research and Science Studies, Berlin, Germany (speaker).

The Graduate School, University of Maryland, Alexandria, VA, USA (panelist).

NYU Stern School of Business, New York, NY, USA (speaker).

INO Seminar, Copenhagen Business School, Copenhagen, Denmark

6th Annual Presidential Career Symposium, Texas Medical Center, Houston, TX, USA (keynote)

#### 2016

ESMT Berlin, Berlin, Germany.

University of Illinois at Urbana-Champaign, Urbana, IL, USA.

University of California, San Diego, CA, USA.

University of Kassel, Kassel, Germany.

Purdue University, West Lafayette, IN, USA.

#### 2015

University of Passau, Passau, Germany.

Technical University of Munich, Munich, Germany.

University of North Carolina at Chapel Hill, Chapel Hill, NC, USA.

Polish Academy of Sciences, Warsaw, Poland.

Brandenburg University of Applied Sciences, Brandenburg, Germany (keynote).

Polytechnic University of Milan, Milan, Italy,

University of Tennessee, Knoxville, TN, USA.

#### 2014

University of Passau, Passau, Germany.

KU Leuven, Leuven, Belgium.

National University of Singapore, Singapore, Singapore.

#### 2013

NYU Stern, New York, NY, USA.

Polytechnic University of Milan, Milan, Italy.

Emory University, Atlanta, GA, USA.

MIT Sloan School of Management, Cambridge, MA, USA.

#### 2012

University of Passau, Passau, Germany.

KU Leuven, Leuven, Belgium.

Duke University, Durham, NC, USA.

## 2011

ESMT Berlin, Berlin, Germany.

POMS College of Product Innovation and Technology Management

Boston University, Boston, MA, USA.

### 2010

University of North Carolina at Chapel Hill, Chapel Hill, NC, USA.

Harvard Business School, Boston, MA, USA.

National Bureau of Economic Research, Cambridge, MA, USA.

## 2009

Max-Planck Institute for Economics, Jena, Germany.

## News/Media (Selected)

- January 11, 2019 Nature
- May 28, 2018 The Wall Street Journal
- March 26, 2018 Science
- November 23, 2017 Passauer Neue Presse
- September 26, 2017 naturejobs
- September 21, 2017 Lab Manager
- · September 20, 2017 Futurity

- January 10, 2017 Science
- July 13, 2016 Nature
- June 1, 2016 Science
- May 6, 2016 Spektrum.de
- May 5, 2016 The New York Times
- June 11, 2015 The Washington Post
- February 24, 2015 Discover Magazine
- · January 6, 2015 Spiegel Online

## Teaching (current and past)

## **ESMT Berlin**

- "Entrepreneurial Strategy", ESMT/African Institute for Mathematical Sciences Industry Immersion Program (pro bono)
- "Entrepreneurial Strategy", GOMBA core course (online)
- "Entrepreneurial Strategy", PTMBA core course (blended)
- "Strategic Entrepreneurship" MBA elective course
- "Entrepreneurship", MIM core course
- "Strategic Entrepreneurship", MBA core course
- "Strategic Entrepreneurship", EMBA core course
- "Entrepreneurial Strategy", TMBA core course (blended)
- "The Economics and Sociology of Science", PhD seminar
- Masters in Management thesis supervision

#### **Georgia Institute of Technology**

- "Technology Strategy", MBA elective
- "Technology Strategy", undergraduate elective
- "Entrepreneurship", PhD seminar
- "Strategic Entrepreneurship", undergraduate elective
- "Strategic Entrepreneurship", Evening MBA elective
- "The Economics and Sociology of Science", PhD seminar
- "Strategic Management", undergraduate capstone

## **Duke University**

- "Managerial Effectiveness", Markets and Management Studies Program
- Teaching assistant for various MBA and Executive MBA courses, including Entrepreneurial Strategy (Wes Cohen), Foundations of Strategy (Margaret Kyle, Mike Lenox), Intellectual Capital (Wes Cohen), and Managerial Effectiveness (Yuval Rottenstreich).

#### Other

- LOIS Lab for Open Innovation in Science, Module on Crowd Science and Crowdfunding
- LOIS Lab for Open Innovation in Science for PhDs, Module on Crowd Science and Crowdfunding, Charite Berlin

#### **Editorial services**

Editorial Board Member, Organization Science, 2021-Present.

Associate Editor, Strategic Entrepreneurship Journal, 2017–2022.

Advisory Editor, Research Policy, 2014–Present.

Editorial Board Member, Research Policy, 2014–2017.

## **Committees and Advisory Boards**

Leibniz Institute for the Analysis of Biodiversity Change, Scientific Advisory Board, 2022-

DZHW, Advisory Committee for National Academics Panel Study, 2018-

U.S. National Academies, Committee on Revitalizing Graduate Education for the 21st Century, 2016-2018

## Reviewing

### Journals (selected)

- Management Science
- Nature
- Organization Science
- PNAS
- Research Policy
- Science
- Strategic Entrepreneurship Journal
- Strategic Management Journal

### **Funding agencies**

- European Research Council (panel member)
- Independent Research Fund Denmark (panel member)
- National Science Foundation (panel member)
- E.M. Kauffman Foundation
- Israel Science Foundation
- Research Foundation Flanders
- Sloan Foundation
- Strategy Research Foundation
- Swiss National Science Foundation

## Other

• NSF/NCSES Science and Engineering Indicators

## **Professional activities**

### Service to professional community

Executive Committee Member, SEI Consortium, 2023-

Presenter, Junior Faculty Consortium STR, AoM Annual Meeting 2023.

Treasurer, Consortium for Competitiveness and Cooperation (CCC), 2014–Present.

Program Committee, Workshop on the Organization, Economics, and Policy of Scientific Research, 2022-

Program Committee, Atlanta Conference on Science and Innovation Policy, 2019, 2022.

Presenter, SMS Doctoral Consortium, SMS Annual Conference 2022.

Mentor, SMS Human Capital IG Mentoring Program, 2020-2022.

Mentor and panelist, TIM Doctoral Research Development Workshop, AoM Annual Meeting 2021.

Presenter, Junior Faculty Consortium, Academy of Management (AoM), 2016, 2018, 2020.

Presenter, New Doctoral Student Consortium, Academy of Management (AoM), 2017.

Representative-at-large, AoM TIM Division, 2014–2016.

Committee Member, BPS Research Committee, Academy of Management (AoM), 2013–2015.

Committee Member, TIM Best Paper Awards Committee, Academy of Management (AoM), 2014.

Presenter/Panelist, TIM Doctoral Consortium, Academy of Management (AoM), 2011, 2018, 2019.

### **Conference Organization**

Co-organizer, Open Innovation in Science Research Conference, 2019, 2021, 2022.

Co-organizer, Session on Open Innovation in Science, Academy of Management Annual Meeting 2021.

Co-Organizer, European Policy for Intellectual Property (EPIP) Conference, ESMT Berlin, 2018.

Co-Organizer, 2nd Conference on Entrepreneurial Financial Management, ESMT Center for Financial Reporting and Auditing and ESMT Institute for Endowment Management and Entrepreneurial Finance, ESMT Berlin, 2018.

Co-Organizer, SEI Faculty Workshop 2018, ESMT Berlin, 2018.

Organizing Committee Member, Roundtable for Engineering Entrepreneurship Research (REER), Atlanta, GA, USA, 2010–2016.

Organizing Committee Member, Atlanta Competitive Advantage Conference, Atlanta, GA, USA, 2009–2015.

Session Organizer, Production and Operations Management Society (POMS) Annual Conference, Atlanta, GA, 2014.

Session Organizer, Atlanta Competitive Advantage Conference, Atlanta, GA, USA, 2013.

Workshop Organizer, Professional Development Workshop, Academy of Management Conference, 2010-2012.

Session Organizer, INFORMS Annual Conference, 2012.

### **Service to ESMT Berlin**

Academic Director, Vali Entrepreneurship Hub, 2021-

Advisory Committee to the Executive Management Committee, 2022-

Open House Lecture, 2018, 2019, 2020

ESMT Open Lecture, 2022

Faculty recruiting committee, 2020, 2022

Jury Member, ESMT Pitch Competitions

BDPEMS/BSoE PhD Selection Committee

Workstream member, ESMT 2025 Strategic Plan, 2020

### Service to Georgia Tech/Scheller College of Business

Strategy PhD Coordinator, 2015-2017.

Faculty/Library Advisory Board Member, 2012-2017.

Strategic Planning Task Force Member, 2014-2015.

Strategy Group Faculty Seminar Series Organizer, 2009–2015.

Dean Search Advisory Committee Member, 2013–2014.

MBA Committee Member, 2013-2014.

MBA Task Force Member, 2012–2013.

Strategic Planning Committee Member, 2011–2012.

## Industry/Entrepreneurship experience

AnagnosTec GmbH (Biochemistry and Diagnostics Startup), Potsdam, Germany, 2002-2006 Consulting, Business Plan Development

Deutscher Investment Trust, Frankfurt/Main, Germany, March - April 2000 Intern, Buy Side Company Research, Coverage of Internet Software Sector

Intershop Communications AG (eCommerce Software), Paris, France / Hamburg, Germany, July 1998 – June 1999

Assistant Finance Europe; Head of SAP Project Group

CoIn/BbNet GmbH (IT Startup), Potsdam, Germany, January 1996 – June 1998 Marketing and International Sales