

# Maria P. Roche

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## RESEARCH INTERESTS

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Entrepreneurship, Microgeography of Innovation, Knowledge Production and Diffusion

## EDUCATION

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2015 – May 2020

### **Ph.D., Strategy and Innovation**

Scheller College of Business | Georgia Institute of Technology,  
Atlanta GA

**Dissertation Chair:** Alexander Oettl; **Committee:** Annamaria  
Conti, Frank T. Rothaermel, Pian Shu, Peter Thompson

Expected Date of Graduation: May 2020

Thesis: Interactions and Innovation

June 2016

### **Visiting Doctoral Student**

Max Planck Institute for Innovation and Competition,  
Munich, Germany

2013 – 2015

### **M.Sc., Business Administration**

University of Passau, Germany

International Marketing and Management, Innovation  
Management, Entrepreneurship

Thesis: Credit Allocation in Scientific Articles

2011 – 2012

### **ERASMUS Study Abroad**

University Castilla – La Mancha, Toledo, Spain

2009 – 2012

### **B.A., International Cultural and Business Studies**

University of Passau, Germany

Thesis: Author Contribution and Name Ordering: An Empirical  
Study of PLOS

## FELLOWSHIPS

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2018 -

Laboratory for Innovation Science at Harvard and the Science  
Production Function Society, Project PIs: Karim Lakhani, Jerry  
Thursby, and Marie Thursby

## PEER REVIEWED PUBLICATIONS

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*Accepted*

**Roche, M.** Taking Innovation to the Streets: Micro-geography,  
Physical Structure and Innovation. Accepted (July 2019) at *The  
Review of Economics and Statistics*.

## UNDER REVIEW

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- 2018 **Roche, M.**, Conti, A., Rothaermel, F.T. (Revise and resubmit at *Research Policy*). Title removed for blind review. Current Status: Resubmitted.
- Conti, A., **Roche, M.** (Revise and resubmit at *Organization Science*). Title removed for blind review.
- Wagner, G., Prester J., **Roche, M.**, Benlian A., Schryen, G. (Under review at *Journal of Information Technology*). Title removed for blind review.

## WORKING PAPERS

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- “Just One Step Away? Microgeography, Technology Adoption, and Entrepreneurial Learning.” with C. Catalini and A. Oettl
- “Exposure to Entrepreneurial Advisors and Advisees’ Innovative Output.”
- “Advisors Matter: The Research Productivity of Professors and their PhD Students’ Publication and Career Outcomes.” with Annamaria Conti

## TEACHING EXPERIENCE

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- 2019 **Instructor**  
Scheller College of Business | Georgia Institute of Technology  
Undergraduate - Foundations of Strategy
- 2017 - **Guest Speaker**  
Scheller College of Business | Georgia Institute of Technology  
Executive MBA - Cross-Cultural Management, Instructor Dong Liu
- 2018 **Graduate Teaching Assistant**  
Scheller College of Business | Georgia Institute of Technology  
Undergraduate - Foundations of Strategy, Instructor Pian Shu
- 2018 **Graduate Teaching Assistant**  
Scheller College of Business | Georgia Institute of Technology  
MBA – Managerial Economics, Instructor Annamaria Conti
- 2016, 2017, 2018 **Graduate Teaching Assistant**  
Scheller College of Business | Georgia Institute of Technology  
MBA - Core Strategy, Instructor Frank T. Rothaermel

## RESEARCH ASSISTANCE

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- 2015 - **Graduate Research Assistant**  
Scheller College of Business | Georgia Institute of Technology  
Strategy and Innovation  
Assignment: Annamaria Conti, Alexander Oettl, Frank T. Rothaermel, Henry Sauermann

2013 – 2015

**Graduate Research Assistant**

University of Passau

Organisation, Technology Management and Entrepreneurship

Assignment: Carolin Haeussler

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CONFERENCE AND WORKSHOP ATTENDANCE

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2019	NBER Digitization Tutorial and Economics of Digitization Meeting, Palo Alto, CA   CCC Doctoral Conference, Durham, NC
2018	International Industrial Organization Conference, Indianapolis IN   Munich Summer Institute, Munich   Strategy Science Conference (and Doctoral Workshop), Philadelphia PA   NBER Entrepreneurship Bootcamp, Boston MA   Academy of Management Annual Conference (and TIM Doctoral Workshop), Chicago IL   West Coast Research Symposium (and Doctoral Workshop), Seattle WA   REER, Atlanta GA   MPI Junior Researcher Workshop, Munich
2017	Academy of Management Annual Conference, Atlanta GA   Strategic Management Society Conference, Houston TX   REER, Atlanta GA
2016	12 <sup>th</sup> Annual Smith Entrepreneurship Research Conference & 7 <sup>th</sup> & Kauffman Doctoral Consortium, College Park MD   REER, Atlanta GA
2015	Roundtable for Engineering Entrepreneurship Research (REER), Atlanta GA

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ACADEMIC COMMUNITY SERVICE

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2017 -	<i>Ad hoc</i> reviewer for Research Policy
2017, 2018, 2019	ENT, TIM, STR division reviewer for the Academy of Management Annual Conference

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CONFERENCE PRESENTATIONS

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2019	Paper presenter: Exposure to Entrepreneurial Advisors and Advisees' Innovative Output   CCC Doctoral Conference, Durham, NC
	Paper presenter: Different Founders, Different Firms: A Comparative Analysis of Academic and Non-academic Startups   AOM, Boston, MA
2018	Paper presenter: Necessity Never Made a Good Bargain: External Conditions, Entrepreneurial Motives, and Startup Outcomes (with A. Conti)   IIOC, Indianapolis, IN   Munich Summer Institute, Munich
	Paper presenter: Just One Step Away? Microgeography, technology adoption, and entrepreneurial learning (with C. Catalini and A. Oettl)

Paper presenter: Taking Innovation To The Streets Micro-geography, Physical Structure and Innovation | MPI Junior Researcher Workshop, Munich

## ORGANIZED CONFERENCE SESSIONS

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2018                      Presenter Symposium: The Place To Be: Exploring the role of the micro-geography of office space inside organizations (Organizers: M. Maoret, **M. Roche**, and M. Sosa), Academy of Management Annual Conference, Chicago

## PROFESSIONAL EXPERIENCE

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2010 – 2015                      **Teaching Assistant**  
University of Passau | Sports Education

2013 – 2014                      **Management Internship**  
Robert Bosch España Gasoline Systems, S.A., Madrid, Spain  
Recruitment Management, Marketing, Process Improvement, Organisation

2012 – 2013                      **Business Development Internship**  
Venture Stars GmbH | Incubator for Internet Start-ups, Munich, Germany  
Entrepreneurship, Online Marketing, Communications, Operations, Project Management for miflora.de

2012                                **Management Internship**  
Osterfestival Tirol, Innsbruck, Austria  
Marketing, HR, Communications, Project Management

2009                                **Cultural Sensitivity Coach**  
German Olympic Academy

2007                                **Stuntwoman**  
*Wilde Kerle 5*, Bavaria Filmstudios, Munich

2004 – 2015                      **Gymnastics coach** for various gymnastics clubs (coaching license certified by the state of Bavaria, Germany, active, renewed 2018)

## AWARDS AND SCHOLARSHIPS

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2019                                NSF Doctoral Dissertation Research Improvement Grant (with Peter Thompson)

Ashford Watson Stalnaker Memorial Award (Annual college-wide award recognizing PhD students who contribute exemplary scholarship and innovation through outstanding research and teaching)

Management Graduate Teaching Assistant of the Year, Georgia Institute of Technology

NBER Digitization Tutorial, Full Sponsorship

West Coast Research Symposium, Full Sponsorship for the 2019 Conference and Doctoral Workshop

2018	NBER Entrepreneurship Bootcamp, Full Sponsorship
	Strategy Science, Full Sponsorship for the 2018 Conference and Doctoral Workshop
	West Coast Research Symposium, Full Sponsorship for the 2018 Conference and Doctoral Workshop
2017	Strategic Management Society, Full Sponsorship for the 2017 Conference and Doctoral Workshop
2016	12 <sup>th</sup> Annual Smith Entrepreneurship Research Conference & 7 <sup>th</sup> Kauffman Doctoral Consortium, College Park MD
2015	Acceptance to the 'Bavarian Elite Academy' (competitive state scholarship awarded to 15 individuals annually)
2011/2013	ERASMUS Scholarship (for study abroad and internship)

#### TECHNICAL SKILLS

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Stata, Python, ArcGIS, R, SPSS, SpaceSyntax, LaTeX

#### LANGUAGE SKILLS

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German and English (Native Speaker)  
 Spanish (Proficient User), French (Advanced User), Portuguese (Beginner)

#### ATHLETIC ACHIEVEMENTS

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2010 German National Collegiate Champion, Gymnastics, Bars

#### STATUS

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Citizenship Canadian, German

Atlanta, September 2019  
 Maria Roche