

# Alexandra F. Ortmann

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## EDUCATION

2019 – today **PhD Student in Cognitive Science**, *Stony Brook University, U.S.*

*(GPA 4.0 on a scale from 4.0=best to 0.0=worst)*

- 3rd year research project: Social Learning in Dynamic Decision-Making Scenarios
- 2nd year research project: Computational Models to Better Understand Increased Exploration in the Domain of Losses
- 1st year research project: Mechanisms Underlying Memory Contagion
- MA in Psychology, Stony Brook University, 08/2021

2011 – 2013 **MSc in Psychology**, *University of Braunschweig, Germany*

*(Final grade 1.3 on a scale from 1.0=best to 5.0=worst)*

- Thesis: Size Does Matter - Network Size as a Mediator Between Networking and Career Planning
- Certified career coach and certificate in systemic counselling

2008 – 2011 **BSc in Business Psychology**, *University of Luneburg, Germany*

*(Final grade 1.4 on a scale from 1.0=best to 5.0=worst)*

- Thesis: Do Investors Really Care? The Impact of Sustainability Reporting on the Behavior of Investors at the Stock Market
- Semester abroad at the University of Worcester, United Kingdom

## RESEARCH & TEACHING EXPERIENCE

2019 – today **Graduate Teaching & Research Assistant**, *Stony Brook University, Department of Psychology & Research Foundation*

- Fall 2022: Psychology of Learning, TA for Dr. Nicholas Pepe
- Spring 2022: Developmental Psychology, TA for Dr. Stacey Scott
- Fall 2021: Introduction to Statistics, Lab Instructor
- Spring 2021: Research & Writing in Psychology, Recitation Instructor
- Fall 2020: Funded research project investigating similarity measures
- Spring 2020: Judgment & Decision Making, TA for Dr. Christian Luhmann
- Fall 2019: Cognitive Psychology & Perception, TA for Dr. Gregory Zelinsky

2012 – 2013 **Graduate Research Assistant**, *University of Braunschweig, Department for Organizational and Social Psychology*

- Managed a government funded research project on social networks and their relation to personality traits and career development, including detailing the experimental design, collecting and analyzing data and organizing a project specific conference

- 2011 – 2012 **Research Intern & Research Assistant**, *University of Braunschweig, Department for Organizational and Social Psychology*
- Supported an analysis of social network data in Pajek, SPSS and Visione as well as diverse publications, e.g., statistical analysis of environmental behavior questionnaire, literature review for trainer competency model
- 2010 – 2011 **Teaching Assistant**, *University of Luneburg*
- Taught academic research methods and citation guidelines to first year students
- 2010 – 2011 **Research Assistant**, *University of Luneburg, Institute for Performance Management*
- Supported an European research project about lifelong learning, including conducting interviews, analyzing qualitative data as well as organizing an international conference

## PUBLICATIONS

- Ortmann, A.** & Luhmann, C. (submitted). Modeling Choices: Asymmetric Exploration Across Domains.
- Süßmair, A. & **Fronzek, A.** (2016). The relationship between corporate social and financial performance. In Stachowicz-Stanusch, A. (Ed.), *Corporate Social Performance: Reflecting on the past and investing in the future* (pp. 117-140). Charlotte, NC: Information Age Publishing.
- Fronzek, A.** & Süßmair, A. (2013). Sustainability reporting – do investors really care? *Global Business & Economics Anthology, 1*, 91-103.

## CONFERENCES

- Ortmann, A.** & Luhmann, C. (2022/07). Modeling Asymmetric Human Exploratory Choice Behavior Across the Gain and Loss Domains. *Fast Talk presented at virtual MathPsych 2022.*
- Ortmann, A.** & Luhmann, C. (2022/06). Don't Be Fooled: When Learning From High-performing Partners Can Be Detrimental To Success. *Poster presented at the 20<sup>th</sup> Summer Institute for Bounded Rationality (1<sup>st</sup> prize best poster award); Berlin, Germany.*
- Ortmann, A.** & Luhmann, C. (2022/06). Modeling Human Choice Behavior Across the Gain and Loss Domains. *Poster presented at the 5<sup>th</sup> Multi-disciplinary Conference on Reinforcement Learning and Decision Making; Providence, RI.*
- Ortmann, A.** & Luhmann, C. (2022/02). (In)ability of the Win-Stay-Lose-Shift Heuristic to Predict Domain Differences in Exploratory Search: Descriptive and Mechanistic Accounts. *Poster presented at the 42<sup>nd</sup> Annual Meeting of the Society For Judgement and Decision Making; online.*

**Fronzek, A. & Luhmann, C. (2020/11).** It Takes Only One: Contagion of True and False Memory in the Presence of Multiple Collaborative Partners. *Poster presented at the 61<sup>st</sup> Annual Meeting of the Psychonomic Society; online.*

## **AWARDS, STIPENDS & GRANTS**

- 2022           **Best Poster Award, Summer Institute: Bounded Rationality** (~\$315)
- 2022           **Summer Institute: Bounded Rationality - Search & Learning in an Uncertain World**, funded by Joachim Herz Stiftung, Max Planck Institute For Human Development hosted by Dr. Hertwig and Dr. Gigerenzer (~\$1,500 travel stipend)
- 2021           **Summer School: Modeling Choice Heterogeneity**, NSF funded, at the University of Urbana-Champaign hosted by Dr. Michel Regenwetter and Dr. Daniel Cavagnaro (~\$2,000 travel stipend)
- 2019           **Professional Development Fund**, travel funding for conference attendance, Graduate Student Organization, Stony Brook University (~\$300)
- 2018 – 2019   **“Challenge Club”**, global leadership program for high performing consultants at Roland Berger (top 1% of consultants)
- 2012 – 2013   **“Germany Stipend”**, competitive scholarship for exceptional course achievements and social engagement, Federal Ministry of Education and Research, Germany (€3,600, ~\$4,000)
- 2009           **“Student Fee Stipend”**, competitive stipend for high performing students, Land of Lower Saxony, Germany (€500, ~\$550)

## **PROFESSIONAL EXPERIENCE**

- 2013 – 2019   **Project Manager**, *Roland Berger*, Dusseldorf (‘13-‘17) and Boston (‘17-‘19)
- Managed diverse projects across multiple industries in the U.S. and Europe with a focus on strategy development, transformation and organizational design
  - Managed and supported several studies, e.g.,
    - Chief Strategy Officer study (2016), based on an applied research project with Prof. Dr. Menz and Prof. Dr. Muller-Stewens (University of St. Gallen)
    - Corporate Headquarter study (2014), discussed at the Strategic Management Society Conference 2015 in St. Gallen
- 2012           **Intern**, *Deutsche Bank Inhouse Consulting*, Frankfurt
- 2011           **Intern**, *Kienbaum Management Consultants*, Dusseldorf

## **SOCIETIES & MEMBERSHIPS**

2022 – today Society for Mathematical Psychology  
 2019 – today Cognitive Science Society  
 2019 – today Psychonomic Society  
 2019 – today Society for Judgement & Decision Making  
 2020 – today Society for the Improvement of Psychological Science  
 2021 – 2022 American Association for the Advancement of Science  
 2011 – 2014 BDP, German Society for Psychologists in the Workforce

## **UNIVERSITY SERVICES, SKILLS & INTERESTS**

Languages English (fluent), German (native), Mandarin (basic)

Software Python (advanced), LaTeX (advanced), R (basic), MS Office (excellent), Pajek (basic)

Reviewer CogSci 2022 (2), CogSci 2021 (3)

Volunteering Member of the departmental committee for Research & Teaching Diversity (2020 – today)  
 Promotion of corporate social responsibility within Roland Berger (2013 – 2019)  
 Member of the department management board and the psychology student council (2009 – 2013)  
 Member of the student parliament representing 20,000 students (2009 – 2010)

Interests Concerts, modern art, running, soccer