



CONTACT

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POSITIONS

- 2016 – ongoing **Research fellow**
Economic Psychology Lab, University Basel
- 01/2015 – 03/2015 **Visiting researcher**
CODER – AU Ideas Center for Community Driven Research, Department of Physics and Astronomy; and IMC – Interacting Minds Centre, Aarhus University, Denmark
- 05/2012 – 06/2012 **Research fellow**
Chair for Microeconomics, Professor Phillip Wichardt, University of Rostock

EDUCATION

- 2012 – 2016 **PhD candidate**
Center for Adaptive Behavior and Cognition, Max-Planck-Institute for Human Development, Berlin; member of the International Max Planck Research School on Adapting Behavior in a Fundamentally Uncertain World; Humboldt University, Berlin
- 2012 **MS Psychology**, German Diplom
Ludwig-Maximilians-Universität, Munich, Germany
- 2012 **BS Economics**
Ludwig-Maximilians-Universität, Munich, Germany
- 2005 – 2006 **Law**, undergraduate studies
University Passau, Germany

PUBLICATIONS

- Jarecki, J. B., Wilke, A. (in preparation). Decision processes across ten evolutionary domains.
- Jarecki, J. B., Meder, B., & Nelson, J. D. (under review). Class-conditional independence in human category learning.
- Jarecki, J. B., Tan, J. H., & Jenny, M. A. (submitted). What is a cognitive process model? A disambiguation.
- Jarecki, J., Meder, B., & Nelson, J. D. (2013). The assumption of class-conditional independence in category learning. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.), *Cooperative minds: Social interaction and group dynamics. Proceedings of the 35th Annual Conference of the Cognitive Science Society*, 2650-2655. Austin, TX: Cognitive Science Society.

GRANTS, HONORS

- 2015 Project: Domain-dependent decision-processes, *DAAD travel grant* (EUR 1500)
- 04/2015 – 12/2015 Project: Domain-dependent decision-processes. *EHBEA student research grant*. PI (EUR 484)
- 2015 Conference: EGPROC 2015 Meeting. *EADM grant* (EUR 2900)
- 01/2015 – 03/2015 Project: Human learning in quantum games. *AU Visiting researcher stipend*. PI (DKK 30000)
- 2013 Project: The assumption of class-conditional independence in category learning. *DAAD travel grant*. (EUR 1400)
- 2010 – 2012 Member of the Munich Honors Program in Economics

CONFERENCES

PANELS ORGANIZED

- 2014 Symposium Moot Point Process Models. CogSci 2014, Quebec City, July 22 – 26

PAPERS PRESENTED

- 2015 Jarecki, J.B., Wilke, A. Risk-attitudes meet process-tracing: Informational cues relate to risk-attitudes in ten different domains, *SPUDM25 2015*, Budapest, Aug 16 – 20. *poster*
- 2015 Jarecki, J.B., Wilke, A. Informational cues for risk differentiate between risk attitudes in ten evolutionary domains, *HBES 2015*, Missouri, May 27 – 30. *talk*
- 2015 Jarecki, J. B., Wilke A. Process Tracing Across Evolutionary Domains: A Novel View on Risky Choice. *EHBEA 2015*, Helsinki, March 29 – Apr 2. *talk*
- 2015 Jarecki, J.B., Meder, B., & Nelson, J. D. Naïve Bayes as a default in human category learning. *TeaP 2015*, Hildesheim, March 8 – 11. *talk*
- 2014 Jarecki J.B., Tan J.H., Jenny M.A. Conceptualizing process model characteristics. *CogSci 2014*, Quebec City, July 22 – 26. *talk*
- 2014 Jarecki J.B., Tan J.H., Jenny M.A. (working paper). Moot Point Process Models. *EGPROC 2014*, Salzburg, May 1 – 5. *talk*
- 2013 Jarecki J.B., Meder, B., & Nelson, J. D. The assumption of class-conditional independence in categorization under uncertainty. *SJDM 2013*, Toronto, Nov 15 – 18. *poster*
- 2013 Jarecki J.B., Meder, B., & Nelson, J. D. (2013). The assumption of class-conditional independence in category learning. *CogSci 2013*, Berlin, July 31 – Aug 3. *poster*
- 2012 Jarecki J.B., Zehetleitner, M. Can inbreeding explain the motivation to explore? *TeaP 2013*, Vienna, March 24 – 27. *poster*

INVITED TALKS

- 2016 Naïve and Robust: Class-Conditional Independence in Human Classification Learning, *Warwick Seminar Series*, Warwick, June 20
- 2015 Smartly limited. Exploring how human learning processes (may) outsmart computer optimization. *Interacting Minds Centre for the Study of Cognition, Communication and Choice*, Aarhus, Mar 24
- 2014 What is a Cognitive Process Model? A Review and Disambiguation. *Interacting Minds Centre for the Study of Cognition, Communication and Choice*, Aarhus, Nov 11
- 2014 A Framework for Process Models in Decision Sciences, *7th Annual JDM Workshop for Early-Career Researchers*, July 3

INTERNAL TALKS

- 2015 Process tracing across evolutionary domains: Exploring cues for risky choice. ABC Mini Conference 2014, Berlin, Feb 23 – 24
- 2015 Process Tracing Across Evolutionary Domains: A novel view on risky choice. 8th IMPRS Thesis Workshop, Tegernsee, Feb 2 – 6
- 2014 Characteristics of process models in judgment and decision making. 7th IMPRS Topics Workshop, Oppurg, Feb 10 – 13
- 2014 Towards a Definition of Process Models. ABC Mini Conference 2014, Berlin, Jan 9 – 10
- 2013 Process Models in Economics vs. Psychology. 7th IMPRS Topics Workshop, Wroclaw, Sept 23 – 24
- 2012 Assumptions about the Structure of the Environment. ABC Mini Conference 2012, Berlin, Nov 29 – 30

TEACHING EXP.

UNIVERSITY BASEL

Seminar *Evolutionary Foundations of Cognition*

ST 2016

Lecture *Risks of Modern Life, Perception, Communication, and Behavior*
(co-taught with Jörg Rieskamp)

ST 2016

UNIVERSITY MANNHEIM

Framework for Process Models in Decision Sciences, workshop at the 7th Annual JDM
Workshop for Early-Career Researchers, co-teaching with Professor Arndt Bröder

July 2014

MAX PLANCK INSTITUTE BERLIN

How to develop Questions, workshop, MPI Summer Institute on Bounded Rationality

June 2013

LUDWIG MAXIMILIANS UNIVERSITÄT MUNICH

Z-Tree for beginners including programming practice

Dec 2011

Statistics tutoring for undergraduates

WT 2008 – ST 2012

ACADEMIC SKILLSET

2016 Nature of Preferences Symposium
Potsdam

2015 Bernoulli Workshop
University Basel

2014 IMPRS Summer School on Economics, Law, and Psychology 2014
MPI for Economics, Jena

2014 Perspectives on Human Probabilistic Inference,
Lorentz Center, Leiden

2014 Learning, Bounded Rationality, and Decisions,
Technion Israel Institute of Technology, Haifa

2013 IMPRS Summer School on Economics, Law, and Psychology 2013
MPI for Economics, Jena

2013 Operationalization: An Interdisciplinary Workshop at the Edge of Experimental Psychology
and Analytical Philosophy,
FRIAS University, Freiburg

2009 Negotiation Management,
Center for Negotiation and Mediation, LMU, Munich

2008 Introduction to Business Mediation,
Center for Negotiation and Mediation, LMU, Munich

Methods Experimental and simulation: quantitative and qualitative data analysis, optimal experimental design, agent-based modelling, Bayesian cognitive models, heuristic models

Programming Proficient in R, worked with Matlab, STATA

Text processing Proficient in LaTeX and MS Office.

Graphic design Adobe Indesign and Adobe Photoshop

Web design HTML & CSS, some Java Script

Else z-Tree, MTurk, Qualtrics, PARSE

RESEARCH EXP.

- 2011 – 2012 Student research assistant to Professor Dr. Martin Kocher,
Chair for Behavioral Economics and Experimental Economics, LMU Munich
- 2011 – 2012 Student research assistant to Dr. habil. Michael Zehetleitner, M.Sc.,
Chair for General and Experimental Psychology, LMU Munich
- 2011 – 2012 Student research assistant to Professor Dr. Klaus Schmidt,
2010 Seminar for Economic Theory, LMU Munich
2010 Research Intern with Dr. Jonathan D. Nelson,
Center for Adaptive Behavior and Cognition, MPIB Berlin
- 2008 – 2011 Student research assistant to Professor Dr. Horst Eidenmüller,
Center for Negotiation and Mediation, LMU Munich
- 2008 – 2010 Research Intern with Dipl.-Psych. Dr. Jennifer Stich,
Department for Methodology and Diagnostics, LMU Munich

SERVICE TO PROFESSION

REVIEWING

for Frontiers in Psychology, The B.E. Journal of Economic Analysis and Policy, CogSci Conference

ORGANIZING

EGPROC 2015, Meeting of the European Society for Process Tracing, Berlin, Apr. 16 – 18

MPIB Summer Institute on Bounded Rationality 2013, Berlin, June 18 – 25

Dispute Resolution Day and Conference 2010, Munich, June 16

POST SCRIPTUM

Languages German (native), English (fluent, TOEFL IBT 118)