

## Dr. Sabrina Strang

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### Education

- 2011–2014 Doctoral student in psychology with a focus on neuroeconomics, University of Bonn
- 2009–2011 Research Master in Cognitive Neuroscience, Maastricht University
- 2009 Exchange student in the Bachelor's Program Biological Psychology, University of Sussex
- 2006–2009 Bachelor in Psychology, Maastricht University

### Academic Positions

- 2015 - present Research assistant, Psychology Department, University of Lübeck
- 2011–2014 Research assistant, Center for Economics and Neuroscience, University of Bonn
- 2010–2011 Student research assistant, Center for Economics and Neuroscience, University of Bonn
- 2009–2010 Student research assistant, TMS group, Maastricht University

### Grants and prizes

- 2015 Best Poster Award, Interdisciplinary Workshop "Interdisciplinary Perspectives on Decision Making"
- 2014 DAAD travelgrant
- 2013 Science of Philanthropy Initiative PhD grant

### Publications

- 2016 Sabrina Strang, Xenia Grote, Katarina Kuss, Soyoung Q Park and Bernd Weber (2016) Generalized Negative Reciprocity in the Dictator Game – How to Interrupt the Chain of Unfairness. *Scientific Reports*, 6, 1-5. doi: 10.1038/srep22316
- 2015 Nina Marsh, Dirk Scheele, Holger Gerhardt, Sabrina Strang, Laura Enax, Bernd Weber, Wolfgang Maier and Rene Hurlemann (2015). The Neuropeptide Oxytocin Induces a Social Altruism Bias. *Journal of Neuroscience*, 35(47), 15696–15701. doi: 10.1523/JNEUROSCI.3199-15.2015

Yang Hu, Sabrina Strang and Bernd Weber (2015). Helping or punishing strangers: Neural correlates of altruistic decisions as third-party and of its

relation to empathic concern. *Frontiers in Behavioral Neuroscience* 9:24.  
doi: 10.3389/fnbeh.2015.00024

- 2014 Sabrina Strang, Verena Utikal, Urs Fischbacher, Bernd Weber and Armin Falk (2014). Neural Correlates of Receiving an Apology and Active Forgiveness: An fMRI Study. *PLoS ONE* 9(2): e87654.  
doi:10.1371/journal.pone.0087654

Sabrina Strang, Jorg Gross, Teresa Schuhmann, Arno Riedl, Bernd Weber and Alexander T. Sack (2014). Be Nice if You Have to - The Neurobiological Roots of Strategic Fairness. *Social Cognitive and Affective Neuroscience*.  
doi:10.1093/scan/nsu114

### Seminar Presentations

- 2014 University of Zürich  
University of Lübeck
- 2013 University of Aachen  
Vrije Universiteit Amsterdam  
University of Bonn  
University of Düsseldorf  
Maastricht University

### Conference Presentations

- 2015 Interdisciplinary Workshop “Interdisciplinary Perspectives on Decision Making”, Berlin  
Psychologie und Gehirn Conference, Frankfurt
- 2014 European Society for Cognitive and Affective Neuroscience Conference, Dortmund
- 2013 Science of Philanthropy Initiative Conference, Chicago  
Neuroeconomics Conference, Lausanne  
NeuroPsychoEconomics Conference, Bonn  
Psychologie und Gehirn Conference, Würzburg  
Interdisciplinary Workshop “Methods in studying social cognition”, Düsseldorf  
Social and Affective Neuroscience Conference, San Francisco  
TIBER Conference, Tilburg
- 2012 Donders Discussions, Donders Instituut Nijmegen  
Human Brain Mapping Conference, Beijing  
56. Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und funktionelle Bildgebung (DGKN), Cologne

### Teaching Experience

- 2015-present University of Lübeck:  
Experimental Practical, Seminar in Decision Neuroscience, Seminar in

## Scientific Communication

- 2012–2014** University of Bonn:  
Supervision of theses (Bachelor and Master): Emotion Regulation, Neural Correlates of Charitable Giving, Conformity, Neural Correlates of Power, Social Comparison, Personality Differences in Information Seeking
- 2013–present** University of Bonn:  
Seminar in Introduction to Scientific Writing and Presenting  
Lectures in Experimental Economics and Decision Neuroscience
- 2008–2010** Maastricht University:  
Teaching assistant for Statistics I and II, Sensation and Perception, Communication Skills, Research methods, Memory

## Refereeing

- 2015 - present** Scientific Reports, Frontiers, Journal of Neuroscience Psychology and Economics, Biology Letters, BMC Neuroscience