

# Stanford

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## Tobias Gerstenberg

Assistant Professor of Psychology

 Curriculum Vitae available Online

### CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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#### ACADEMIC APPOINTMENTS

- Assistant Professor, Psychology

#### ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Cognitive Psychology, Stanford University, (2018- present)
- Postdoctoral Associate, Massachusetts Institute of Technology, (2014-2018)
- Postdoctoral Fellow, Massachusetts Institute of Technology, (2013-2014)

#### PROGRAM AFFILIATIONS

- Symbolic Systems Program

#### PROFESSIONAL EDUCATION

- PhD, University College London , Cognitive Science (2013)
- MSc, University College London , Cognitive and Decision Sciences (2008)
- Vordiplom, Humboldt University Berlin , Psychology (2007)

### Teaching

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#### COURSES

##### 2019-20

- Research Methods in Cognition & Development: PSYCH 187 (Spr)
- Statistical Methods for Behavioral and Social Sciences: PSYCH 252 (Win)

##### 2018-19

- Causal Cognition: PSYCH 291 (Spr)
- Statistical Methods for Behavioral and Social Sciences: PSYCH 252 (Win)

## STANFORD ADVISEES

### Doctoral Dissertation Advisor (AC)

Erin Bennett

## Publications

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### PUBLICATIONS

- **Quantitative causal selection patterns in token causation.** *PloS one*  
Morris, A., Phillips, J., Gerstenberg, T., Cushman, F.  
2019; 14 (8): e0219704
- **Time in Causal Structure Learning** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-LEARNING MEMORY AND COGNITION*  
Bramley, N. R., Gerstenberg, T., Mayrhofer, R., Lagnado, D. A.  
2018; 44 (12): 1880–1910
- **What's fair? How children assign reward to members of teams with differing causal structures** *COGNITION*  
Koskuba, K., Gerstenberg, T., Gordon, H., Lagnado, D., Schlottmann, A.  
2018; 177: 234–48
- **Lucky or clever? From expectations to responsibility judgments** *COGNITION*  
Gerstenberg, T., Ullman, T. D., Nagel, J., Kleiman-Weiner, M., Lagnado, D. A., Tenenbaum, J. B.  
2018; 177: 122–41
- **Eye-Tracking Causality.** *Psychological science*  
Gerstenberg, T., Peterson, M. F., Goodman, N. D., Lagnado, D. A., Tenenbaum, J. B.  
2017; 28 (12): 1731–44
- **Plans, Habits, and Theory of Mind.** *PloS one*  
Gershman, S. J., Gerstenberg, T., Baker, C. L., Cushman, F. A.  
2016; 11 (9): e0162246
- **Causal Conceptions in Social Explanation and Moral Evaluation: A Historical Tour** *PERSPECTIVES ON PSYCHOLOGICAL SCIENCE*  
Alicke, M. D., Mandel, D. R., Hilton, D. J., Gerstenberg, T., Lagnado, D. A.  
2015; 10 (6): 790–812
- **Causal superseding** *COGNITION*  
Kominsky, J. F., Phillips, J., Gerstenberg, T., Lagnado, D., Knobe, J.  
2015; 137: 196–209
- **Concepts in a Probabilistic Language of Thought** *CONCEPTUAL MIND: NEW DIRECTIONS IN THE STUDY OF CONCEPTS*  
Goodman, N. D., Tenenbaum, J. B., Gerstenberg, T., Margolis, E., Laurence, S.  
2015: 623–53
- **Causal Responsibility and Counterfactuals** *COGNITIVE SCIENCE*  
Lagnado, D. A., Gerstenberg, T., Zultan, R.  
2013; 37 (6): 1036–73
- **When contributions make a difference: Explaining order effects in responsibility attribution** *PSYCHONOMIC BULLETIN & REVIEW*  
Gerstenberg, T., Lagnado, D. A.  
2012; 19 (4): 729–36
- **Spreading the blame: The allocation of responsibility amongst multiple agents** *COGNITION*  
Gerstenberg, T., Lagnado, D. A.  
2010; 115 (1): 166–71