

Anna Coenen

New York University, Department of Psychology
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Education

New York University Department of Psychology, PhD candidate	2012 - 2017
University College London MSc Cognitive and Decision Sciences	2009 - 2010
Humboldt University Berlin BA Philosophy	2006 - 2009

Employment

Teaching Assistant, <i>Robots, Minds, and the Human Brain</i> (Undergraduate, NYU)	Fall 2016
Teaching Assistant, <i>Mathematical Tools for Cognitive and Neural Science</i> (Graduate, NYU)	Fall 2015
Teaching Assistant, <i>Cognition</i> (Undergraduate, NYU)	Spring 2014
Research Analyst: Decision Technology, London	2010 - 2012
Research Assistant: Humboldt University Berlin	2008 - 2009

Manuscripts in Preparation

Coenen, A., Ruggeri, A., Bramley, N., & Gureckis, T.M. "Beliefs about sparsity guide causal experimentation".

Coenen, A., Nelson, J., & Gureckis, T.M. "Asking the right questions about human inquiry".

Peer Reviewed Publications

Coenen, A., Bramley, N.R., Ruggeri, A. and Gureckis T.M. (2017, in press) "Beliefs about sparsity affect causal experimentation" in *Proceedings of the 39th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Coenen, A. and Gureckis, T.M. (2016) "The distorting effects of deciding to stop sampling" in Papafragou, A., Grodner, D., Mirman, D., and Trueswell, J. (Eds.) *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Gureckis, T.M., Martin, J., McDonnell, J., Rich, A.S., Markant, D., Coenen, A., Halpern, D., Hamrick, J.B., Chan, P. (2015) "psiTurk: An open-source framework for conducting replicable behavioral experiments online" *Behavioral Research Methods*

Coenen, A., Rehder, B., & Gureckis, T. M. (2015). "Strategies to intervene on causal systems are adaptively selected" *Cognitive Psychology*.

Coenen, A. & Gureckis, T. (2015). "Are biases when making causal interventions related to biases in belief updating?" In Noelle, D. C., Dale, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D., & Maglio, P. P. (Eds.) *Proceedings of the 37th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Coenen, A Rehder, B, Gureckis, T.M. (2014). "Decisions to intervene on causal systems are adaptively selected". In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.) *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 343 – 348). Austin, TX: Cognitive Science Society.

Coenen, A., Chater, N., Raafat, R. (2011). "Investigating Convention Shifts and Team Reasoning in Multi-Agent Environments". In L. Carlson, C. Hölscher & T. Shipley (Eds.) *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 2365 – 2370). Austin, TX: Cognitive Science Society.

Presentations & Posters

Coenen, A., Ruggeri, A., Bramley, N. & Gureckis, T. (2016). "Information sampling decisions adapt to outcome uniqueness" Poster presented at the 2016 Meeting of the Society for Judgment and Decision Making, Boston, MA.

Coenen, A. & Gureckis, T. (2016). "The distorting effects of deciding to stop sampling" Talk presented at the 38th Annual Conference of the Cognitive Science Society, Philadelphia, PA.

Coenen, A. & Gureckis, T. (2016). "Strategies of causal experimentation" Invited symposium talk presented at the International Conference on Thinking, Providence, RI.

Coenen, A. & Gureckis, T. (2015). "Are Biases When Making Causal Interventions Related to Biases in Belief Updating?" Talk presented at the 37th Annual Conference of the Cognitive Science Society, Pasadena, CA.

Coenen, A. & Gureckis, T. (2015). "The influence of learning goals on acquired evidence" Poster presented at the 37th Annual Conference of the Cognitive Science Society, Pasadena, CA.

Coenen, A Rehder, B, Gureckis, T.M. (July, 2014). "Decisions to intervene on causal systems are adaptively selected". Talk presented at the 36th Annual Conference of the Cognitive Science Society, Quebec City, Canada.

Coenen, A., Rehder, B, Gureckis, T.M. (June, 2014) "Decisions to intervene on causal systems are adaptively selected". Poster presented at the Summer Institute for Bounded Rationality, Berlin.

Coenen, A., Rehder, B, Gureckis, T.M. (November, 2013) "Comparative and confirmatory strategies during active causal structure learning". Talk presented at the Annual Meeting of the Psychonomic Society, Toronto.

Coenen, A., Rehder, B, Gureckis, T.M. (October, 2013). "Modeling active learning decisions during causal learning". Poster presented at the 1st Multidisciplinary Conference on Reinforcement Learning and Decision Making, Princeton, NJ.

Coenen, A., Rehder, B., Gureckis, T.M. (August, 2013). "Duelling accounts of causal intervention decisions". Poster presented at the 35th Annual Conference of the Cognitive Science Society, Berlin, Germany.

Coenen, A., Markant, D., Martin, J.B., McDonnell, J.V. (August, 2013) "Using Mechanical Turk and PsiTurk for Dynamic Web Experiments" in M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.) Workshop presented at the 35th Annual Conference of the Cognitive Science Society. Berlin, Germany.

Coenen A., Marewski, J. (March, 2009). *Modelle Moralischen Entscheidens*. Talk presented at the 50th Tagung experimentell arbeitender Psychologen (TeaP), Jena.

Honors and Fellowships

Marr Prize for the best student paper at the 36 th Annual Conference of the Cognitive Science Society	2014
Award for best poster at the Summer Institute for Bounded Rationality, Berlin	2014
MacCracken Fellowship, NYU Graduate School of Arts and Sciences	2012 - 2017
German National Academic Foundation: Study Abroad Scholarship	2009 - 2010
German National Academic Foundation: Full Scholarship	2006 - 2010