

CURRICULUM VITAE

June 2021

Name: Maria Martinovna Robinson

Electronic mail: mrobinson@ucsd.edu

Education

NIH Postdoc Fellow University of California, San Diego, 2021-present

Postdoc University of California, San Diego, 2019-2021

Ph.D. University of Illinois at Urbana-Champaign, 2013-2019
Psychology

M. A. University of Chicago, 2008-2009
Behavioral science

B. A. University of Iowa, 2004-2008
Triple Major: Psychology with Honors, English and Philosophy

Peer reviewed journal publications

Lively, Z., Robinson, M. M., & Benjamin, A. S. (accepted). Memory strength reveals qualitative changes in interactions between items in visual working memory. *Psychological Science*

Akan, M., Robinson, M. M., Mickes, L., Wixted, J. T., & Benjamin, A. S. (2020). The effect of lineup size on eyewitness identification accuracy. *Journal of Experimental Psychology: Applied*

Robinson, M. M., Benjamin, A. S., & Irwin, D. E. (2020). Is there a K in capacity? Evaluating the discrete-slot model of visual short-term memory. *Cognitive Psychology*.

Regenwetter, M., & Robinson, M. M. (2019). Tutorial: Nuisance or substance? Leveraging heterogeneity of preferences. *The Spanish Journal of Psychology*.

Robinson, M. M., & Irwin, D. E. (2019). Are there two visual short-term memory stores? A state-trace analysis. *Journal of Mathematical Psychology*.

Regenwetter, M. & Robinson, M. M. (2018). The construct-behavior gap revisited: Reply to Hertwig and Pleskac. *Psychological Review*.

- Robinson, M. M., Clevenger, J., & Irwin, D. E. (2018). The action is in the task-set not in the action. *Cognitive Psychology*, 100, 17-42.
- Irwin, D. E. & Robinson, M. M. (2018). How post-saccadic target blanking affects the detection of stimulus displacements across saccades. *Vision Research*, 142, 11-19.
- Regenwetter, M., & Robinson, M. M. (2017). The construct-behavior gap in behavioral decision research: A challenge beyond replicability. *Psychological Review*, 124, 533-550.
- Robinson, M. M., & Irwin, D. E. (2017). Conscious error perception: The impact of response interference from a secondary task. *Attention, Perception, & Psychophysics*, 79, 863-877.
- Irwin, D. E., & Robinson, M. M. (2016). Perceiving a continuous visual world across voluntary eye blinks. *Journal of Experimental Psychology: Human Perception and Performance*, 42, 1490-1496.
- Robinson, M. M., & Irwin, D. E. (2016). Shifts of attention bias awareness of voluntary and reflexive eye movements. *Experimental Brain Research*, doi 10.1007/s00221-016-4588-6.
- Irwin, D. E., & Robinson, M. M. (2015). Detection of stimulus displacements across saccades is capacity limited and biased in favor of the saccade target. *Frontiers in Systems Neuroscience*, 9:161. doi:10.3389/fnsys.2015.00161.
- Irwin, D. E., & Robinson, M. M. (2014). Perceiving stimulus displacements across saccades. *Visual Cognition*, 22, 548-575.
- Robinson, M. M., & Morsella, E. (2014). The subjective effort of everyday mental tasks: Attending, assessing, and choosing. *Motivation and Emotion*, 38, 832-843.

Chapters

- Robinson, M. M., Poehlman, T. A., & Morsella, E. (2012). The subjective aspects of agency, cognitive control, and self-regulation: Findings from the action and consciousness laboratory. *Consciousness: States, Mechanisms, & Disorders*.
https://www.novapublishers.com/catalog/product_info.php?products_id=32847

Conference Talks and Posters

- Robinson, M. M., Wixted, J. T., & Brady, T. F. (2020, June). Decision strategy matters: Different testing procedures can change decision strategies and lead to spurious effects on estimates of visual working memory sensitivity. Poster presented at the Virtual Vision Sciences Society Meeting.

- Robinson, M. M., Irwin, D. E., & Benjamin, A. S. (2019, November). *Is there a K in capacity? Evaluating the discrete-slot model of visual short-term memory*. Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Canada.
- Regenwetter, M., & Robinson, M. M. (2017, July). *A context dependent random-preference approach to the description-experience gap*. Talk presented at the Annual Meeting of the Society for Mathematical Psychology, the European Mathematical Psychology Group of the International Conference on Cognitive Modelling, Warwick.
- Irwin, D. E., & Robinson, M. M. (2016, November). *How post-saccadic target blanking affects the detection of stimulus displacements across saccades*. Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
- Robinson, M. M., & Irwin, D. E. (2016, November). *Reexamining the effect of action on attentional deployment in visual search*. Poster presented at the 24th Annual Workshop on Object Perception, Attention, & Memory, Boston, MA.
- Robinson, M. M., & Regenwetter, M. (2015, November). *Description-experience gap or construct-data gap?* Talk presented at the Annual Meeting of the Society for Judgment and Decision Making, Chicago, IL.
- Robinson, M. M. & Irwin, E. D. (2015, November). *Conscious error perception: The impact of response interference from a secondary task*. Poster presented at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Buetti, S., & Robinson, M. M. (2014, November). *Spatial attention is modulated by both arousal and valence when image content is task relevant*. Poster presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Krisst, L. C., Robinson, M. M., & Morsella, E. (2013, May). *Revisiting Libet's studies: Effect of volition on time perception and response interference*. Poster presented at the Annual Meeting of the Society for Cognitive Neuroscience, San Francisco, CA.
- Robinson, M. M., & Morsella, E. (2012, March). *The subjective cost of everyday thinking (comparing, attending, and choosing): Implications for social cognition research*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.

Teaching Experience

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| 09/2017-12/2017 | Teaching Assistant at University of Illinois, Urbana-Champaign, in Champaign, IL
Course: Introductory Psychology (PSYC 103) |
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09/2015-12/2015	Teaching Assistant at University of Illinois, Urbana-Champaign, in Champaign, IL Course: Introductory Psychology (PSYC 103)
01/2013-05/2013	Adjunct Instructor at Dominican University of California, College in San Rafael, CA Course: Statistics in Health and Behavioral Science

Other Research Positions

8/2010-5/2013	Visiting Research Associate, Action and Consciousness Laboratory, San Francisco State University Psychology Department, San Francisco
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Awards and Fellowships

2021	National Institute of Health (NIH), F32 Individual National Research Service Award (NRSA)
2021	National Science Foundation (NSF), SBE Postdoctoral Research Fellowship (declined)
2018	Graduate Dissertation Completion Fellowship, University of Illinois, Urbana-Champaign
2015	List of Teachers Ranked as Excellent by Their Students (PSYC 103), University of Illinois, Urbana-Champaign
2007	Iowa Center for Research (ICRU) Research Fellowship, Philosophy Department, University of Iowa

Programming Languages

Proficient: Matlab
Familiar: R, JavaScript/HTML/CSS, Python, LaTeX

Languages

English (Fluent), Russian (Native)