

CURRICULUM VITAE

June 2021

Name: Maria Martinovna Robinson

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Education

NIH Postdoc Fellow University of California, San Diego, 2021-2024 (expected)

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.

Awards and Fellowships

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| 2021 | National Institute of Health (NIH), F32 Individual National Research Service Award (NRSA) |
| 2021 | National Science Foundation (NSF), SBE Postdoctoral Research Fellowship (declined) |

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| 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 |

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) |
| 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

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

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

Languages

English (Fluent), Russian (Native)