

CURRICULUM VITAE

Minwoo JB Kim

Postdoctoral Researcher

Department of Brain & Cognitive Sciences

Seoul National University

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RESEARCH INTEREST

Cognitive Neuroscience, Visual Attention, Emotion and Cognition Interaction, Executive Functions, Cognitive Dysfunction. Event-Related Potentials, and Computer Mouse Tracking,

ACADEMIC APPOINTMENTS

Seoul National University

Seoul, Korea

Post-doctoral Fellow, Department of Brain & Cognitive Sciences

2021 – Present

EDUCATION

University of Delaware

Newark, DE

- Ph.D. Cognitive Psychology (Advisor: James E. Hoffman)

2016 - 2021

- Dissertation: Can emotionally salient singletons be suppressed?*

Korea University

Seoul, Korea

- M.S. in Cognitive Psychology (Advisor: Yang Seok Cho)

2010 - 2016

- Thesis: The modulating effect of emotional valence on the speed of involuntary attentional capture.

- Misc.: *Military Service During the Program*

Korea University

Seoul, Korea

- B.A. Psychology (Advanced)

2005 - 2010

GRANTS & AWARDS

NRF Post-Doctoral Domestic Training Grant 180,000,000 KRW / 140,000 USD 2022 - 2025

- Cognitive Shielding: Investigation of Depression and Anxiety Related Deficits in Attention and Memory Functions, Their Measurement, and Preventative Digital Training.

U of Delaware Doctoral Fellowship 4,000 USD 2020

U of Delaware Graduate Office Travel Awards 500 USD 2017, 2018

U of Delaware Psychology Department Travel Awards 500 USD 2017, 2017, 2018, 2019

Korea U, BK 21 Graduate Student Research Proposal Competition 1st Place 2010

PUBLICATION

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Published

- Baker, A. L., **Kim, M.**, & Hoffman, J. E. (2021). Searching for emotional salience. *Cognition*, 214, 104730.
- Hoffman, J. E., **Kim, M.**, Taylor, M., & Holiday, K. (2020). Emotional capture during emotion-induced blindness is not automatic. *Cortex*, 122, 140-158.
- Kim, M.**, & Cho, Y. S. (2016). The modulating effect of emotional valence on the speed of involuntary attentional capture. *The Korean Journal of Cognitive and Biological Psychology*, 28(2), 285-308.
- Kim, M.**, Choi, J. S., Cho, Y. S. (2011). The Korea University Facial Expression Collection (KU FEC) and semantic differential ratings of emotion. *Korean Journal of Psychology: General*, 30(4), 1189-1211.

In Preparation

- Kim, M. J. B.**, (submitted). Capture of Spatial Attention by Emotional Salience Can be Suppressed, but at a Cost.
- Kim, M. J. B.**, Aul, C. & Hoffman, J. E. (in preparation). Emotional Salience do not capture but automatically calls for attention.
- Aul C., **Kim, M. J. B.**, Stibolt, O., Lompadó, A., Hoffman, J. E., (submitted). Access to Meaning in Visual Scenes Depends on Conscious Awareness
- Kim, M. J. B.**, Chung, J., Lee S. (submitted) Graphical Internet-based Assessments of Emotional Influences on Cognition in Sub-Clinical Individuals with Increased Risk of Anxiety and Depression.

CONFERENCE PRESENTATIONS

Talks

- Kim, M.**, & Hoffman, J. E. (2022, Feb). *Can emotional singletons be suppressed?* Talk session presented at the 2022 annual meeting of Korean Society for Cognitive and Biological Psychology, Presented Online.
- Kim, M.**, & Hoffman, J. E. (2021, Nov). *Can emotionally salient singletons be suppressed?* Talk session presented at the 29th annual meeting of OPAM, Presented Online.

Poster Presentations

- Lee, J., Rheem, H., Cho, Y. S., **Kim, M.** (2022, Nov) Time-Frequency Analyses of EEG for Investigating the Control of Simon Conflict in Mouse-Tracking. Poster session presented at the 63rd Annual Meeting of Psychonomic Society, Boston, MA, U.S.
- Lee, N., **Kim, M.**, & Cho, Y. S. (2022, Nov) Different Patterns of the Delta Function in Mouse-Tracking Measures: The Location-, Arrow- and Word-Based Simon Tasks. Poster session presented at the 63rd Annual Meeting of Psychonomic Society, Boston, MA, U.S.

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- Kim, M.,** Lobo, A., & Hoffman, J. E. (2019, Nov). *Without Physical Salience, Emotional Target Pictures Do Not Break Through the Attentional Blink*. Poster session presented at the 60th Annual Meeting of Psychonomic Society, Montreal, Quebec, Canada.
- Kim, M.,** & Hoffman, J. E. (2018, Nov). *Non-salient emotional distractors still capture attention*. Poster session presented at the 59th Annual Meeting Psychonomic Society, New Orleans, LA.
- Kim, M.,** & Hoffman, J. E. (2017, Nov). *Even with reduced physical salience, emotional pictures capture attention during multiple object tracking*. Poster session presented at the 25th annual conference of OPAM, Vancouver, BC, Canada.
- Kim, M.,** Taylor, M., & Hoffman, J. E. (2017, May). *Emotional pictures automatically capture attention*. Poster session presented at the conference of Vision Science Society, St. Pete's Beach, FL.
- Kim, J. S., Kim, J. Y., Lee, H. S., Choi, W. L., Fink, S., Leung, T., **Kim, M.,** & Cho, Y. S. (2016, Aug). *The Effects of Eye and Mouth Change in Processing Happy Face*. Poster session presented at the Korean Psychological Association Annual Meeting 2016, Gunsan, Republic of Korea.
- Kim, M.,** Rheem, H. & Cho, Y. S. (2016, Jan). *Speed of involuntary attentional capture is determined by valence of emotional distractors*. Poster session presented at the 53rd Annual Conference of Korean Society for Cognitive and Biological Psychology, Jeju Island, Republic of Korea.
- Kim, M.,** Kim, B. Y. & Cho, Y. S. (2011, Nov). *The role of arousal in automatic attentional capture triggered by negative distractor words*. Poster session presented at the 19th annual conference of OPAM, Seattle, WA.
- Kim, M.,** & Cho, Y. S. (2010, Nov). *Distractor-target similarity determines emotional information processing in RSVP*. Poster session presented at the 18th Annual Conference of OPAM, St. Louis, MO.

TEACHING EXPERIENCE

Teaching Assistant

- Cognitive Neuroscience (University of Delaware: Spring 2020, Fall 2020, Spring 2021)
- Cognition (University of Delaware: Fall 2019)
- Introduction to Psychology (University of Delaware: Spring 2017, Fall 2018, Spring 2019)
- Research Methods (University of Delaware: Spring 2018)
- Undergraduate Level Statistics (University of Delaware; Fall 2016; Fall 2017)
- Attention & Response Selection (Korea University: Spring 2010, 2011; Fall, 2015)

Guest Lecture

- Importance of programming in Psychology, Dept of Counseling Psychology, Cha University 21/11/18

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Workshops

- Dept. of Brain & Cognitive Science EEG workshop, Event-Related Potentials Lecture 23/07/19

PROFESSIONAL AFFILIATIONS & SERVICES

Membership

- Member, Psychonomics Society (2022 – Present)

Ad-Hoc Reviews

- Korean Society for Cognitive and Biological Psychology

RESEARCH SKILLS

- **Python:** Data analysis, Experiment design, Research app development etc.
- **Matlab:** Data analysis, EEG analysis etc.
- Online Experimentation: Mturk, Prolific
- Language: Korean (Native), English (Fluent)