JIN KE

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PERSONAL DATA

Department of Psychology
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EDUCATION & EMPLOYMENT

Yale University, New Haven, CT, USA — 2024 - 2029 (Expected)
Ph.D., Psychology
Advisor: Marvin Chun, Ph.D.

University of Chicago, Chicago, IL, USA — 2022 - 2024
Research Specialist
Advisor: Monica D. Rosenberg, Ph.D.

University of Chicago, Chicago, IL, USA — 2021 - 2022
M.A. in Social Sciences - Psychology
Certificate in Computational Social Sciences
Advisors: Yuan Chang Leong, Ph.D.

Peking University, Beijing, China — 2017 - 2021
B.S., Psychology; B.S., Environmental Sciences
Advisors: Xin Zhang, Ph.D.

AWARDS

Phoenix Research Award Scholarship ($ 20,000), University of Chicago
Beijing Principal's Research Grant (¥ 5,000), Peking University
Wu Tsai Neuroscience Institute SFN travel award ($400), Yale University

MANUSCRIPTS

Ke, J., Chamberlain, T.A., Corriveau, A., Song, H., Zhang, Z., Martinez, T., Sams, L., Leong, Y.C., Rosenberg, M.D. (*in prep*). Mind-wandering reflects functional brain organization and behavior.

Ke, J., Song, H., Bai, Z., Rosenberg, M.D., Leong, Y.C. (*under revision*). Dynamic functional connectivity encodes generalizable representations of emotional arousal across individuals and situational contexts. *bioRxiv*.

Song, H., **Ke, J.**, Madhogarhia, R., Leong, Y.C., Rosenberg, M.D. (*in prep*). Neural mechanisms of insight during narrative comprehension.

Park, J.S., **Ke, J.**, Gollapudi, K., Nau, M., Pappas, I., Leong, Y.C. (*under review*). Emotional arousal enhances narrative memories through functional integration of large-scale brain networks.

Corriveau, A., **Ke,J.**, Terashima, H., Kondo, H., Rosenberg, M.D. (*2024*). Functional brain networks predicting sustained attention are not specific to perceptual modality. *Network Neuroscience*

Ke, J., Vazquez-Olivieri, V., Grant, L., Keysar, B. (2022). Trust in uncertainty: The link between expectations of trustworthiness and information sharing in negotiation. *Univ of Chicago*.

Stanley, J. T., **Ke, J.**, Song, X., Mu, J., Chang, Y., Lin, H., & Zhang, X. (*under revision*). The nature of positivity effects in emotional memory: both valence and arousal matter.

CONFERENCE TALKS

Ke, J., Song, H., Bai, Z., Rosenberg, M.D., & Leong, Y.C. (2024). Generalizable neural representations of emotional arousal across individuals and situational contexts. *Social Affective Neuroscience Society. Toronto, Canada*.

Ke, J. & Zhang, X. (2020). Relation orientation and ageism: A cross-cultural comparison between Chinese and Americans. *72nd Annual Meeting of Gerontological Society of America, virtual*

CONFERENCE POSTERS

Ke, J., Chamberlain, T.A., Corriveau, A., Song, H., Zhang, Martinez, T., Sams, L., Leong, Y.C., Rosenberg, M.D. The neural signatures of ongoing thoughts during rest.
Late-breaking abstract, Society for Neuroscience, Chicago (Oct. 2024)
Organization for Human Brain Mapping, Seoul, Korea (Jun. 2024)

Ke, J., Song, H., Bai, Z., Rosenberg, M.D., & Leong, Y.C. Generalizable neural representations of emotional arousal across individuals and situational contexts.
Social Affective Neuroscience Society, Toronto, Canada (Apr. 2024).
Social Affective Neuroscience Society, Santa Barbara, CA. (Apr. 2023).
Conference on Cognitive Computational Neuroscience, San Francisco, CA. (Aug. 2022)

Song, H., **Ke, J.**, Madhogarhia, R., Leong, Y.C., Rosenberg, M.D. Neural mechanisms of insight during narrative comprehension.
Nanosymposium talk, Society for Neuroscience, Chicago (Oct. 2024)
Organization for Human Brain Mapping, Seoul, Korea (Jun. 2024)

Park, J.S., **Ke, J.**, Gollapudi, K., Pappas, I., Leong, Y.C. Emotional arousal enhances narrative memories through functional integration of large-scale brain networks.
Nanosymposium talk, Society for Neuroscience, Chicago. (Oct. 2024)
Organization for Human Brain Mapping, Seoul, Korea. (Jun. 2024)
Cognitive Neuroscience Society, Toronto, Canada (Apr. 2024).

Corriveau, A., **Ke, J.**, Rosenberg, M.D. Shared neural activation and co-fluctuations underlie auditory and visual sustained attention.
Nanosymposium talk Society for Neuroscience, Chicago. (Oct. 2024)
Organization for Human Brain Mapping, Seoul, Korea (Jun. 2024)

Ke, J., Leong, Y.C. (2022). Affective experience predicts narrative engagement during naturalistic viewing. *SANS 2022 Naturalistic fMRI Data Analysis Challenge (virtual).*

RESEARCH EXPERIENCE

Cognition, Attention & Brain Lab, University of Chicago
Research specialist 2022 - present
Advisor: Dr. Monica D. Rosenberg

Computational Affective and Social Neuroscience Lab, University of Chicago
Research assistant 2021 - present
Advisor: Dr. Yuan Chang Leong

Multilingualism & Decision-making Lab, University of Chicago
Research assistant 2021 - 2022
Advisor: Dr. Boaz Keysar

Life-span Development Lab, Peking University
Research assistant 2019 - 2021
Advisor: Dr. Xin Zhang

College of Environmental Sciences and Engineering, Peking University
Research assistant 2021
Advisor: Dr. Ling Han

Perception, Action & Cognition Lab, Brown University
Remote research assistant 2020 - 2021
Advisor: Dr. Joo-Hyun Song

RELEVANT EXPERIENCE

Co-Reviewer, *Science Advances* 2022
Research assistant intern, Ape Counseling Online Education, Beijing, China 2021

TECHNICAL SKILLS

Python, MATLAB, R, bash, JsPsych, FSL, AFNI, PsychoPy, Qualtrics, FaceGen, Eprime, SPSS, Philips Achieva and Siemens 3.0T scanner, SR Research Eyelink 1000/Portable Duo eyetracker