JIN KE

PERSONAL DATA	Department of Psychology Yale University 100 College St New Haven, CT, 06510, USA	E-mail: jin.ke@yale.edu Website: jinke828.github.io GitHub: github.com/jinke828 Tel: (872)-206-0715
EDUCATION & EMPLOYMENT	Yale University, New Haven, CT, USA  Ph.D., Psychology  Advisor: Dr. Marvin Chun	2024 - 2029 (Expected)
	University of Chicago, Chicago, IL, USA  Research Specialist  Advisor: Dr. Monica D. Rosenberg	2022 - 2024
	University of Chicago, Chicago, IL, USA  M.A. in Social Sciences - Psychology  Certificate in Computational Social Sciences  Advisors: Dr. Yuan Chang Leong, Dr. Boaz Keysar	2021 - 2022
	<b>Peking University</b> , Beijing, China <i>B.S.</i> , <i>Psychology</i> ; <i>B.S.</i> , <i>Environmental Sciences</i> Advisors: Dr. Xin Zhang, Dr. Lin Han	2017 - 2021
AWARDS	Phoenix Research Award Scholarship (\$ 20,000), University of Chicag Beijing Principal's Research Grant (¥ 5,000), Peking University	go

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 predicts 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 Co-Reviewer, *Science Advances* 2022 EXPERIENCE 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