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  B.S., Psychology; B.S., Environmental Sciences  Advisors: Dr. Xin Zhang, Dr. Lin Han	2017 - 2021

#### **AWARDS**

Phoenix Research Award Scholarship (\$ 20,000), University of Chicago Beijing Principal's Research Grant (¥ 5,000), Peking University

#### **MANUSCRIPTS**

- **Ke, J.**, Chamberlain, T.A., Corriveau, A., Song, H., Zhang, Z., Megla, E., Park, J., Ding, X., Martinez, T., Sams, L., Bainbridge, W.A., Leong, Y.C., Rosenberg, M.D. (*in prep*). The neural signatures of ongoing thoughts during rest.
- **Ke, J.**, Song, H., Bai, Z., Rosenberg, M.D., Leong, Y.C. (2024). Dynamic functional connectivity encodes generalizable representations of emotional arousal across individuals and situational contexts. *bioRxiv*.
- Song, H., **Ke, J.**, 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. (*in prep*). Emotional arousal enhances narrative memories through functional integration of large-scale brain networks.
- Corriveau, A., **Ke**, **J.**, Terashima, H., Kondo, H., Rosenberg, M.D. (*under review*). Functional brain networks predicting sustained attention are not specific to perceptual modality.
- **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, Z., Park, J., Ding, X., Martinez, T., Sams, L., Leong, Y.C., Rosenberg, M.D. (2024). The neural signatures of ongoing thoughts during rest. *Organization for Human Brain Mapping, Seoul, Korea*.
- Song, H., **Ke, J.**, Leong, Y.C., Rosenberg, M.D. (2024). Neural mechanisms of insight during narrative comprehension. *Organization for Human Brain Mapping, Seoul, Korea.*
- Park, J.S., **Ke, J.**, Gollapudi, K., Pappas, I., Leong, Y.C. (2024). Emotional arousal enhances narrative memories through functional integration of large-scale brain networks. *Organization for Human Brain Mapping, Seoul, Korea*.
- Corriveau, A., **Ke**, **J.**, Rosenberg, M.D. (2024). Shared neural activation and co-fluctuations underlie auditory and visual sustained attention. *Organization for Human Brain Mapping, Seoul, Korea*.
- **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*.
- Park, J.S., **Ke**, **J.**, Gollapudi, K., Pappas, I., Leong, Y.C. (2024). Functional network integration mediates arousal effects on naturalistic recall. *Cognitive Neuroscience Society, Toronto, Canada.*
- **Ke, J.**, Song, H., Bai, Z., Rosenberg, M.D., Leong, Y.C. (2023). Dynamic connectome-based predictive model of affective experience during naturalistic viewing. *Social Affective Neuroscience Society, Santa Barbara, CA*.
- **Ke**, **J.**, Leong, Y.C. (2022). A connectome-based predictive model of affective experience during naturalistic viewing. *Conference on Cognitive Computational Neuroscience*. *San Francisco*, *CA*.
- **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 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

Research assistant intern, Ape Counseling Online Education, Beijing, China