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| PERSONAL DATA | Department of Psychology Yale University 100 College St New Haven, CT, 06510, USA | <i>E-mail:</i> jin.ke@yale.edu <i>Website:</i> jinke828.github.io <i>GitHub:</i> github.com/jinke828 <i>Tel:</i> (872)-206-0715 |
| EDUCATION & EMPLOYMENT | Yale University , New Haven, CT, USA <i>Ph.D., Psychology</i> Advisor: Dr. Marvin Chun 2024 - 2029 (Expected) University of Chicago , Chicago, IL, USA <i>Research Specialist</i> Advisor: Dr. Monica D. Rosenberg 2022 - 2024 University of Chicago , Chicago, IL, USA <i>M.A. in Social Sciences - Psychology</i> <i>Certificate in Computational Social Sciences</i> Advisors: Dr. Yuan Chang Leong, Dr. Boaz Keysar 2021 - 2022 Peking University , Beijing, China <i>B.S., Psychology; B.S., Environmental Sciences</i> 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 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. (<i>in prep</i>). Mind-wandering predicts functional brain organization and behavior. Ke, J. , Song, H., Bai, Z., Rosenberg, M.D., Leong, Y.C. (<i>under revision</i>). Dynamic functional connectivity encodes generalizable representations of emotional arousal across individuals and situational contexts. <i>bioRxiv</i> . Song, H., Ke, J. , Madhagarhia, R., Leong, Y.C., Rosenberg, M.D. (<i>in prep</i>). Neural mechanisms of insight during narrative comprehension. Park, J.S., Ke, J. , Gollapudi, K., Nau, M., Pappas, I., Leong, Y.C. (<i>under review</i>). Emotional arousal enhances narrative memories through functional integration of large-scale brain networks. Corriveau, A., Ke, J. , Terashima, H., Kondo, H., Rosenberg, M.D. (<i>under revision</i>). 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. <i>Univ of Chicago</i> . Stanley, J. T., Ke, J. , Song, X., Mu, J., Chang, Y., Lin, H., & Zhang, X. (<i>under revision</i>). 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. <i>Social Affective Neuroscience Society. Toronto, Canada</i> . Ke, J. & Zhang, X. (2020). Relation orientation and ageism: A cross-cultural comparison between Chinese and Americans. <i>72nd Annual Meeting of Gerontological Society of America, virtual</i> | |

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| 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. <i>Late-breaking abstract, Society for Neuroscience, Chicago</i> (Oct. 2024) <i>Organization for Human Brain Mapping, Seoul, Korea</i> (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. <i>Social Affective Neuroscience Society, Toronto, Canada</i> (Apr. 2024). <i>Social Affective Neuroscience Society, Santa Barbara, CA.</i> (Apr. 2023). <i>Conference on Cognitive Computational Neuroscience, San Francisco, CA.</i> (Aug. 2022) | |
| | Song, H., Ke, J., Madhogarhia, R., Leong, Y.C., Rosenberg, M.D. Neural mechanisms of insight during narrative comprehension. <i>Nanosymposium talk, Society for Neuroscience, Chicago</i> (Oct. 2024) <i>Organization for Human Brain Mapping, Seoul, Korea</i> (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. <i>Nanosymposium talk, Society for Neuroscience, Chicago.</i> (Oct. 2024) <i>Organization for Human Brain Mapping, Seoul, Korea.</i> (Jun. 2024) <i>Cognitive Neuroscience Society, Toronto, Canada</i> (Apr. 2024). | |
| | Corriveau, A., Ke, J., Rosenberg, M.D. Shared neural activation and co-fluctuations underlie auditory and visual sustained attention. <i>Nanosymposium talk Society for Neuroscience, Chicago.</i> (Oct. 2024) <i>Organization for Human Brain Mapping, Seoul, Korea</i> (Jun. 2024) | |
| | Ke, J., Leong, Y.C. (2022). Affective experience predicts narrative engagement during naturalistic viewing. <i>SANS 2022 Naturalistic fMRI Data Analysis Challenge (virtual)</i> . | |
| RESEARCH EXPERIENCE | Cognition, Attention & Brain Lab , University of Chicago <i>Research specialist</i> 2022 - present Advisor: Dr. Monica D. Rosenberg | |
| | Computational Affective and Social Neuroscience Lab , University of Chicago <i>Research assistant</i> 2021 - present Advisor: Dr. Yuan Chang Leong | |
| | Multilingualism & Decision-making Lab , University of Chicago <i>Research assistant</i> 2021 - 2022 Advisor: Dr. Boaz Keysar | |
| | Life-span Development Lab , Peking University <i>Research assistant</i> 2019 - 2021 Advisor: Dr. Xin Zhang | |
| | College of Environmental Sciences and Engineering , Peking University <i>Research assistant</i> 2021 Advisor: Dr. Ling Han | |
| | Perception, Action & Cognition Lab , Brown University <i>Remote research assistant</i> 2020 - 2021 Advisor: Dr. Joo-Hyun Song | |
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| RELEVANT EXPERIENCE | Co-Reviewer, <i>Science Advances</i> | 2022 |
| | Research assistant intern, Ape Counseling Online Education, Beijing, China | 2021 |
| TECHNICAL SKILL | 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 | |