

YI-CHUN KO

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EDUCATION

2022/09 - 2022/10	Visiting Student	Department of Psychology, University of Illinois Urbana-Champaign, USA PI: Kara Federmeier, Ph.D.
2020 - 2022	M.A.	Graduate Institute of Linguistics, National Taiwan University, Taiwan Ranking: 1st/21 Overall GPA: 4.29/4.30 Advisor: Chia-Lin Lee, Ph.D. Thesis title: <i>Processing of Ambiguity with Multiple Referents</i>
2017 - 2018	Exchange Student	Tokyo University of Foreign Studies, Japan Overall GPA: 4.06/4.30 Courses taken: Sociolinguistics, Syntax, Second Language Acquisition
2015 - 2019	B.A.	Department of Economics, National Taiwan University, Taiwan Ranking: 30th/153 Overall GPA: 3.88/4.30 Neurobiology and Cognitive Science Program - Certified by taking 22 credits - Courses taken: General Psychology, Mind and Brain, Neurobiology

PUBLICATIONS

- **Ko, Y. C.**, Federmeier, K. D., & Lee, C. L. (preregistration). Referential ambiguity processing for multiple referents: Evidence from event-related potentials
- Yeh, C., **Ko, Y. C.**, Yen, H. H., Tang, L., Hsu, H. J., & Lee, C. L. (in prep.). Right hemisphere at the right time: electrophysiological evidence for right hemispheric syntactic processing in demanding condition.

CONFERENCE PUBLICATIONS

- **Ko, Y. C.**, Yeh, C., Hsu, H. J., & Lee, C. L. (2022). Age-related differences in statistical learning of non-adjacent dependencies: evidence from ERPs. Poster presented at the 29th Annual Meeting of the Cognitive Neuroscience Society. (April 23-26, San Francisco, CA, USA)
- **Ko, Y. C.**, & Lee, C. L. (2022). Referential ambiguity resolution for multiple referents: Evidence from event-related potentials. Poster presented at NTU-UT Linguistics Festa 2022, National Taiwan University. (March 12, Taipei, Taiwan)
- **Ko, Y. C.** (2021). Vowel Lowering effect of pharyngeal and uvular consonants in Squiliq Atayal. Poster presented at the 22nd National Conference on Linguistics. (October 23, Taipei, Taiwan)
- **Ko, Y. C.**, Yeh, C., Yen, H. H., Tang, L., Hsu, H. J., & Lee, C. L. (2021). Right Hemisphere Syntactic Processing in Demanding Conditions: An Event-Related potential study. Poster presented at the 28th Annual Meeting of the Cognitive Neuroscience Society. (March 13-16, Virtual conference)
- Yeh, C., **Ko, Y. C.**, Yen, H. H., Tang, L., Hsu, H. J., & Lee, C. L. (2020). Right hemisphere at the right time: electrophysiological evidence for right hemispheric syntactic processing in demanding condition. Poster presented at NTU-UT Linguistics Festa 2020, National Taiwan University. (February 7, Taipei, Taiwan)

TEACHING EXPERIENCE

Teaching Assistant

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| 2020-2022 | Introduction to Event-Related Potential (ERP) data collection and analysis
Developed and delivered lectures on ERP data analysis. |
| 2021 | Introduction to Psycholinguistics
Organized and assisted classroom discussions and assisted students in developing term project. |

Mentoring

- Trained 14 students on conducting ERP experiments and data analysis.
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| 2022 Mentee | I-Ling Hsu, Amanda Lin, Jing-Yi Huang, Jia-Min Bai |
| 2021 Mentee | Ting-Fei Chu, Yi-Wun Liao, Yi-Zhen Wang, Shiang-Chin Lin, Yu-Ting Kuo |
| 2020 Mentee | Wei-Hung Lin, Pei-Ting Lu, Chih-Hsuan Tsao, Li-Yun Wei, Bo-Kai Yu |

Lecturer

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| 2022 | Delivered lectures on introduction to linguistics and Olympiad in Linguistics to junior high school students of Kang Chiao International School. |
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AWARDS AND HONORS

Awards

- 2021 Excellent Teaching Assistant (Top 10%, 71 from over 1000)
- 2020 Best presentation for Intern Results Presentation of the Neurobiology and Cognitive Science Program
- 2016 Presidential Awards for students ranking top 5% in department in semester

Honors

- International Conference Travel Subsidy, Ministry of Science and Technology, Taiwan
- Scholarship for exchange student, Japan Student Services Organization, Independent Administrative Institution
- Scholarship for exchange student, Japan-Taiwan Exchange Association

SKILLS

Programming	R, MATLAB, Python
Computer	Presentation, Psychtoolbox, Gorilla, JASP, LaTeX, Adobe Illustrator
Language	Mandarin (native), English (fluent, TOEFL 112), Japanese (fluent, JLPT N1, highest level of Japanese Language Proficiency Test), Spanish (basic)

INVITED PRESENTATIONS

- Invited lecture on *“Introduction to EEG data collection and analysis”*, NTU MultiMoco Workshop, (November 14th, 2022, Taipei, Taiwan)
- Invited presentation on *“Processing of Referential Ambiguity with Multiple Referents”*, Language seminar, University of Illinois Urbana-Champaign (September 21st, 2022, Champaign, IL, USA)
- Invited lecture on *“Introduction to ERP and Referential Ambiguity”*, LING5705 “Uncovering Languages”, National Taiwan University (May 17th, 2022, Taipei, Taiwan)
- Invited lecture on *“Introduction to ERP and Statistical learning”*, LING5705 “Uncovering Languages”, National Taiwan University (December 3rd, 2020, Taipei, Taiwan)
- Invited presentation on *“The Content and Requirement of General Education courses from students’ perspectives”* for Center of General Education, National Kaohsiung Normal University (November 15th, 2019, Kaohsiung, Taiwan)

- Invited presentation on “*Experience sharing on life of exchange student*” for Office of International Affairs, National Taiwan University (September 8th, 2018, Taipei, Taiwan)

SHARED RESOURCE

Ko, Y. C., Lin, W. H., & Lee, C. L. (2020). Color detection task: A demonstration. [PowerPoint presentation]. Retrieved from <https://drive.google.com/drive/folders/1d50QkMIiTUEjnAT6RrJfNBr8Pp1-7v?usp=sharing>

RESEARCH INTEREST

Broad: Language and Memory, Referential Processing, Perspective Taking, Multimodal Communication

Specific issues: *Under Construction*

EXTRACURRICULAR ACTIVITIES

2023	Emergency medical technician (EMT-1) certification
2022	Poster organizing Committee and Student Organizer of method session for NTU-UT Linguistics Festa Conference
2019 Fall	Group leader of Brother & Sister program held by JTB Corporation Exchanged ideas and shared the campus life of Taiwan with high school student from Japan
2017 - 2018	International Student Volunteer
2016	Vice President , Sports Committee, Student Association of Economics, National Taiwan University
2016	Vice Coordinator , Economics Camp, National Taiwan University
2013 - 2015	High School Basketball Team