

# YI-CHUN KO

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No. 17, Ln. 11, Dafeng St., Kaohsiung, Taiwan

## EDUCATION

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

## PUBLICATIONS

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- **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

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- **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

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### Teaching Assistant

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| 2020-2022 | <b>Introduction to Event-Related Potential (ERP) data collection and analysis</b><br>Developed and delivered lectures on ERP data analysis. |
| 2021      | <b>Introduction to Psycholinguistics</b><br>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

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### 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

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

## INVITED PRESENTATIONS

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- 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

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**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

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

**Specific issues:** *Under Construction*

## EXTRACURRICULAR ACTIVITIES

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2023	<b>Emergency medical technician</b> (EMT-1) certification
2022	<b>Poster organizing Committee</b> and <b>Student Organizer of method session</b> for NTU-UT Linguistics Festa Conference
2019 Fall	<b>Group leader</b> 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	<b>International Student Volunteer</b>
2016	<b>Vice President</b> , Sports Committee, Student Association of Economics, National Taiwan University
2016	<b>Vice Coordinator</b> , Economics Camp, National Taiwan University
2013 - 2015	High School Basketball Team