Yen Meng

☐ +44-7393525627 | ✉ yen.meng@ed.ac.uk | ⬤ yenmeng

Education

University of Edinburgh   *Edinburgh, Scotland*
PH.D. IN ILCC, SCHOOL OF INFORMATICS   *Sept 2023 - Present*

Nation Taiwan University   *Taipei, Taiwan*
M.S. IN COMMUNICATION ENGINEERING, DATA SCIENCE AND SMART NETWORKING GROUP   *Sept 2021 - Jun 2023*

Nation Taiwan University   *Taipei, Taiwan*
B.S. IN ELECTRICAL ENGINEERING   *Sept 2017 - Jun 2021*

Research

The Centre for Speech Technology Research   *University of Edinburgh*
ADVISORS: PROF. *Hao Tang* AND PROF. *Sharon Goldwater*   *2023 - Present*

Speech Processing and Machine Learning Laboratory   *National Taiwan University*
ADVISORS: PROF. *Lin-Shan Lee* & PROF. *Hung-yi Lee*   *2021 - 2023*

Frederick Jelinek Memorial Summer Workshop (JSALT, JHU Summer Workshop)   *Baltimore, MD, U.S.A. (remote)*
COMPRESSION TEAM & SPEECH-TEXT PRE-TRAINING TEAM   *2022 Summer*
- Work accepted to 2022 SLT
- Presenter at JSALT workshop

Publications & Preprints

PUBLISHED (*equal contribution)

- **Yen Meng**, Sharon Goldwater, and Hao Tang. "Effective Context in Neural Speech Models". *Interspeech 2025*

- Hsuan-Jui Chen*, **Yen Meng***, and Hung-yi Lee. "Once-For-All Sequence Compression for Self-Supervised Speech Models". *ICASSP 2023*

- **Yen Meng***, Hsuan-Jui Chen*, Jiatong Shi, Shinji Watanabe, Paola Garcia, Hung-yi Lee, and Hao Tang. "On Compressing Sequences for Self-Supervised Speech Models". *SLT 2022*

- **Yen Meng***, Yi-Hui Chou*, Andy T. Liu, and Hung-yi Lee. "Don't speak too fast: The impact of data bias on self-supervised speech models". *ICASSP 2022*

Awards & Honors

2023   **Fully-funded Informatics Graduate School Ph.D. Scholarship**, University of Edinburgh
2023   **Phi Tau Phi Award**, National Taiwan University

Academic Services

2022   **ISCSLP 2022**, Official Reviewer
2022   **ICASSP 2023**, Official Reviewer
2023   **MLSP 2023**, Official Reviewer
2023   **ICASSP 2024**, Official Reviewer
2024   **ICASSP 2025**, Official Reviewer