

Yen Meng

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Education

University of Edinburgh

PH.D. IN ILCC, SCHOOL OF INFORMATICS

Edinburgh, Scotland

Sept 2023 - Present

Nation Taiwan University

M.S. IN COMMUNICATION ENGINEERING, DATA SCIENCE AND SMART NETWORKING GROUP

Taipei, Taiwan

Sept 2021 - Jun 2023

Nation Taiwan University

B.S. IN ELECTRICAL ENGINEERING

Taipei, Taiwan

Sept 2017 - Jun 2021

Research

The Centre for Speech Technology Research

ADVISORS: PROF. Hao Tang AND PROF. Sharon Goldwater

University of Edinburgh

2023 - Present

Speech Processing and Machine Learning Laboratory

ADVISORS: PROF. Lin-Shan Lee & PROF. Hung-yi Lee

National Taiwan University

2021 - 2023

Frederick Jelinek Memorial Summer Workshop (JSALT, JHU Summer Workshop)

COMPRESSION TEAM & SPEECH-TEXT PRE-TRAINING TEAM

Baltimore, MD, U.S.A. (remote)

2022 Summer

Work Experience

FAIR, Meta AI

RESEARCH SCIENTIST INTERN (SUPERVISOR: ANDY CHUNG)

- in-context learning for omnilingual ASR model
- speech sentence embedding model

Cambridge, Massachusetts

Jun 2025 - Sep 2025

Publications & Preprints

PREPRINT

- Omnilingual ASR team, "Omnilingual ASR: Open-Source Multilingual Speech Recognition for 1600+ Languages". 2025

PUBLISHED (*equal contribution)

- Sung-Lin Yeh*, **Yen Meng***, and Hao Tang. "Whisper Has an Internal Word Aligner". *ASRU* 2025

- **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

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