

Jiu FENG

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 GitHub  Personal Homepage

Education

The University of Texas at Austin

Ph.D. in Computer Science.

Texas, the United States

Aug. 2024 - 2029 (expected)

KAIST

M.S. in Electrical Engineering. GPA: 4.3/4.3

Supervisor: Prof. Joon Son Chung

Daejeon, South Korea

Aug. 2022 - Jun. 2024

Sichuan University (SCU)

B.Eng. in Software Engineering. GPA: 3.92/4.0, Ranking: 3/215 (Top 1.4%)

Supervisor: Prof. Qijun Zhao

Member of Wu YuZhang Honors College.

Chengdu, China

Sept. 2018 - Jun. 2022

Position Experience

KAIST. Multimodal AI (MMAI) Lab.

Research Assistant. Supervisor: Prof. Joon Son Chung

Daejeon, South Korea

Aug. 2022 - Present

KAIST. Robotics and Computer Vision (RCV) Lab.

Research Intern. Supervisor: Prof. In So Kweon

Daejeon, South Korea

Nov. 2021 - Apr. 2022

Publications & Preprints

[6] Audio Mamba: Bidirectional State Space Model for Audio Representation Learning.

Mehmet Hamza Erol, Arda Senocak*, Jiu Feng, Joon Son Chung.*

In Submission [\[Link\]](#)

[5] ElasticAST: An Audio Spectrogram Transformer for All Length and Resolutions

Jiu Feng, Mehmet Hamza Erol*, Joon Son Chung, Arda Senocak.*

INTERSPEECH 2024 [\[Link\]](#)

[4] From Coarse To Fine: Efficient Training for Audio Spectrogram Transformers.

Jiu Feng, Mehmet Hamza Erol*, Joon Son Chung, Arda Senocak.*

ICASSP 2024 [\[Link\]](#)

[3] FlexiAST: Flexibility is What AST Needs.

Jiu Feng, Mehmet Hamza Erol*, Joon Son Chung, Arda Senocak.*

INTERSPEECH 2023 [\[Link\]](#)

[2] Decoupled adversarial contrastive learning for self-supervised adversarial robustness.

Chaoning Zhang, Kang Zhang*, Chenshuang Zhang, Axi Niu, Jiu Feng, Chang D. Yoo, and In So Kweon.*

ECCV 2022 (Oral) [\[Link\]](#)

[1] Noise augmentation is all you need for FGSM fast adversarial training: Catastrophic overfitting and robust overfitting require different augmentation.

Chaoning Zhang, Kang Zhang*, Axi Niu, Chenshuang Zhang, Jiu Feng, Chang D. Yoo, and In So Kweon.*

arXiv e-prints (2022) [\[Link\]](#)

Awards & Scholarships

KAIST Full Scholarship for M.S. Students	2022
Provincial Outstanding Graduates (<i>Top 3% in Sichuan Province</i>)	2022
National Scholarship by Ministry of Education of China (<i>Top 0.2% in China</i>)	2021
Special Award of Wang Wen Guo Scholarship (<i>5 Winners in Honors College</i>)	2021
First-class Scholarship of Sichuan University (<i>Top 2% in SCU</i>)	2021
National Encouragement Scholarship (<i>Awarded for two years</i>)	2019

Competition Experience

- **First Prize**(*Top 5%*) in the Asia and Pacific Mathematical Contest in Modeling (APMCM) in 2021
- **Meritorious Winner** in Interdisciplinary Contest In Modeling (ICM) in 2020
- **Gold Medal** in International Genetically Engineered Machine Competition (IGEM) in 2020
- **National Second Prize**(*Top 2%*) in “Higher Education Cup” Contemporary Undergraduate Mathematical Contest in Modeling (CUMCM) in 2019

Skills

Languages	Chinese: Native, English: Fluent (IELTS 7.5).
Coding	Python, Pytorch, Java, C, SQL, HTML, CSS, JavaScript, MATLAB.
Misc.	Photography, Video Editing, Chinese Calligraphy.