Jiu FENG

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⌨ GitHub   🌐 Personal Homepage

Education

KAIST   *Daejeon, South Korea*
M.S. in Electrical Engineering. **GPA:4.3/4.3**   *Sept. 2022 - Jun. 2024*
Supervisor: Prof. Joon Son Chung

Sichuan University (SCU)   *Chengdu, China*
B.Eng. in Software Engineering. **GPA: 3.92/4.0, Ranking: 3/215 (Top 1.4%)**   *Sept. 2018 - Jun. 2022*
Member of Wu YuZhang Honors College.   Supervisor: Prof. Qijun Zhao

Experiences

KAIST. Multimodal AI Lab.   *Daejeon, South Korea*
Research Assistant.   Supervisor: Prof. Joon Son Chung   *Aug. 2022 - Present*

KAIST. Robotics and Computer Vision (RCV) Lab.   *Daejeon, South Korea*
Research Intern.   Supervisor: Prof. In So Kweon   *Nov. 2021 - Apr. 2022*

Publications

[1] From Coarse To Fine: Efficient Training for Audio Spectrogram Transformers
Jiu Feng*, Mehmet Hamza Erol*, Joon Son Chung, Arda Senocak.
Under Review in ICASSP 2024

[2] FlexiAST: Flexibility is What AST Needs.
Jiu Feng*, Mehmet Hamza Erol*, Joon Son Chung, Arda Senocak.
INTERSPEECH 2023 [Link]

[3] 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**)

[4] 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)

Awards & Scholarships

KAIST Full Scholarship for M.S. Students   2022
Provincial Outstanding Graduates (*Top 3% in Sichuan Province*)   2022
National Scholarship by Ministry of Education of China (*Top 1% in SCU, Top 0.2% in China*)   2021
Special Award of Wang Wen Guo Scholarship (*5 Winners in Honors College*)   2021
First-class Scholarship of Sichuan University (*Top 2% in SCU*)   2021
National Encouragement Scholarship (*Awarded for two years*)   2019

Skills

Languages   Chinese: Native, English: Fluent.
Coding   Python, Pytorch, Java, C, SQL, HTML, CSS, JavaScript, MATLAB.
Misc.   Photography, Basic Video Clip, Chinese Calligraphy, Sports.

Other Experiences

- Outstanding Graduate Leader of SCU in 2022
- **First Prize** in the Asia and Pacific Mathematical Contest in Modeling (APMCM) in 2021
- **Meritorious Winner** in Interdisciplinary Contest In Modeling (ICM) in 2021
- **Gold Medal** in International Genetically Engineered Machine Competition (IGEM) in 2021
- **National Second Prize** in "Higher Education Cup" Contemporary Undergraduate Mathematical Contest in Modeling (CUMCM) in 2019
- Leader of a National College Students' Innovation and Entrepreneurship Training Program **(with $1450 Project Funding)** in 2019
- Excellent Student of SCU in 2019