

Zhiyao Duan
Associate Professor



HAJIM
SCHOOL OF ENGINEERING
& APPLIED SCIENCES
UNIVERSITY of ROCHESTER

August 28, 2024

Dear MMSP 2024 Travel Grant Committee,

I enthusiastically recommend Kyungbok Lee, a rising senior student in Computer Science at the University of Rochester for the MMSP 2024 Student Travel Grant. Kyungbok is the first author of our paper, titled “A Multi-Stream Fusion Approach with One-Class Learning for Audio-Visual Deepfake Detection,” accepted by MMSP 2024. This is his very first academic publication, and I am proud to be his research advisor on this project.

Kyungbok joined my lab in Fall 2023 to work on audio-visual deepfake detection, under the co-mentorship by myself and one of my senior PhD students. This project was his first academic research project and he devoted enormous amount of efforts into it. Over the past year, he has grown significantly on all aspects toward a researcher, including reviewing literature, proposing and implementing ideas, designing and conducting experiments, presentation and paper writing. The acceptance of this MMSP 2024 paper was an important milestone in his career.

This project does not have any grant support. The PhD student on this project was funded by a Department of Justice graduate student research fellowship which cannot be used to cover Kyungbok’s travel. Kyungbok was not financially supported in this project, and he only received research credits. I encourage Kyungbok to apply for The University of Rochester Undergraduate Research Office travel grant, but it can only cover the travel cost partially.

A travel grant from MMSP 2024 would significantly relieve the financial burden of Kyungbok. This grant would enable him to attend his very first academic conference to exchange ideas with researchers at different career stages and in different areas of research. In addition, the travel grant would be a great recognition and encouragement for his continuing research endeavors at this milestone moment.

Thank you very much for your consideration. Please let me know if you have any questions regarding Kyungbok.

Sincerely,

A handwritten signature in black ink, appearing to read "Zhiyao Duan".

Zhiyao Duan
Associate Professor in ECE and CS