

To whom it may concerns

**Recommendation of Mr. Hai Jiang**

2025/2/16

Dear Sir or Madam,

I am delighted to recommend Mr. Hai Jiang for admission to your doctoral program. Over the past two years, I have had the privilege of working with Mr. Jiang as his primary research collaborator at the Computational Medical Imaging Lab (CMILAB) at Sun Yat-sen University. In this capacity, I have witnessed firsthand his intellectual rigor, technical ingenuity, and exceptional leadership skills.

Mr. Jiang combines deep theoretical understanding with applied technical mastery. His contributions to two significant projects showcased his advanced computational proficiency with tools such as Python, TensorFlow/Keras, PyTorch, and MATLAB. He effectively integrated medical imaging principles—for instance, MRI and CT reconstruction—with modern machine learning techniques. His research aptitude is further evidenced by his first-authored conference paper, which was accepted at ISBI 2025.

In addition to his technical skills, Mr. Jiang is an innovative problem-solver. He redesigned our laboratory's classification pipeline, resulting in a 9% improvement in AUC. Furthermore, he successfully led a multidisciplinary team of clinicians, radiologists, and engineers to complete a dual-energy CT project. His ability to bridge diverse fields and manage collaborative efforts highlights his readiness for the challenges of doctoral study.

Mr. Jiang's motivation, self-discipline, and resilience are equally impressive. He consistently approaches setbacks with composure and a methodical mindset, analyzing challenges and developing creative solutions. His proactive communication and unwavering commitment to scientific rigor make him an outstanding candidate for your program.

I am confident that Hai possesses the intellectual foundation, technical expertise, and personal drive necessary to excel in your doctoral program. I wholeheartedly endorse his application and am available to provide further information if needed.

Sincerely,

Yuanpin Zhou

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