



电子科技大学
University of Electronic Science and Technology of China

Dear Admissions Committee,

I am very pleased to provide the information below to support Mr. Ziyang Long's application for the graduate program in your prestigious university. I have been Ziyang Long's advisor during his study and research at University of Electronic Science and Technology of China. Over the years I have seen both his exceptional research potential and intellectual abilities. I would like to strongly recommend him as a candidate for Master/ postgraduate program.

There are a couple of projects that Ziyang worked on in my research group. One is the "Practice and Innovation Training Program for Undergraduates" (PITPU) project. The group led by Ziyang worked on non-invasive glucose monitors, and Ziyang played a very important role in this project, including literature search, sensor design and fabrication, circuit design and testing. Ziyang has done excellent job even though the group had no experience on the project before. Ziyang is a very hard-working student and faster learner. From the very beginning, he has already demonstrated a very good understanding of the projects. His first report was written in excellent English and covers inclusively about all the aspects for the project, which could not be easily done by an experience graduate student given such a short time. He has worked with one PhD student to investigate bionic optoelectronic sensors inspired by human retina. This project has gained the support from the NNSFoC, which is unusual for undergraduates. The work is published in IEEE Electron Device Letters and Ziyang is a co-author.

Currently, he focuses on near-infrared photodetectors and emitters to measure glucose concentration as his final design under my supervision. He is always passionate about his project and learning new things and I still remembered that we had discussed for an entire afternoon in the Coffee Beanery in campus. He never stops seeking answers and truths and would make every effort to find the answers. Once he had some questions and new thoughts about the paper "Noninvasive, wearable, and tunable electromagnetic multisensing system for continuous glucose monitoring, mimicking vasculature anatomy" published in Science Advances, I was "forced" by him to send an email to contact the leading author to get more information. Through the discussions about his projects, Ziyang can quickly formulate his own ideas and solutions towards the final objectives, which manifests his strong academic fitness

to undertake the research activities set by the program. I am also very impressed by his positive and persistent attitude towards solving troubles and I firmly believe that he is capable to pick up any project and make a success.

I have no hesitation to recommend her for admission to your program. I am also convinced that his passion, persistence, and intelligence will contribute a lot to your program and university. Please feel free to contact the me when you require further information.

Sincerely Yours,



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