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February 4, 2014

Dear Travel Grants Committee Chairs,

I am writing to support Shiyu Ji's application for the US National Science Foundation (NSF) travel grant for US-based students (Type B) to attend INFOCOM 2014. Shiyu has been working with me in the areas of wireless networks since Fall 2012. As his advisor, I know his research qualifications very well.

Shiyu is the best PhD student in our department, with 4.0/4.0 GPA and three finished first-author papers. As a second year student, he already has two papers accepted, one by INFOCOM 2014 and the other by ICC 2014.

Shiyu has demonstrated his outstanding research capability. He has impressive strength in theoretical analysis and he is a quick-learner as well in terms of hands-on programming. For example, one of his finished papers was dedicated to address the incentive issues in mobile crowdsensing. He leveraged the game theoretical approach to solve the problems of Finite Sensing Precisions. The obtained results can achieve equilibria in various scenarios. He contributed to the papers with his remarkable analytical and experimental skills.

As a researcher, Shiyu has just started. He has great potential to accomplish more in his bright future. At this stage, if he can directly communicate with active researchers in prestigious conferences like INFOCOM, I believe it will expand his horizon and thus benefit his career a lot.

I support him without reservation in this application. I will be glad to offer further information about him if needed.

Sincerely,

Tingting Chen
Assistant Professor
Department of Computer Science
Oklahoma State University