

Academic Referee's Report

Notes to Referees:

- The applicant named below is applying for admission to the research degree programme(s) offered by The Hong Kong Polytechnic University (PolyU).
- Please complete the following **in English** and submit it **on or before 01 December 2021**.
- All information given here will be treated as strictly confidential. It will be accessible only to staff members of PolyU responsible for processing this application.
- All information submitted shall be handled in accordance with the [Personal Information Collection Statement \(PICS\)](#) of PolyU.

Name of Applicant	SGY Cu Rmktr
Department/School	DEPARTMENT OF LOGISTICS AND MARITIME STUDIES
Programme Applied For	Doctor Of Philosophy (full-time)
Proposed Research Area	Operations Management & Supply Chain Management

Name of Referee	Prof Su Qiang
Institution	Tongji University
Position	Professor
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Fax No.	
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1. How long and in what capacity have you known the applicant? (Max. 1000 words)

I am writing with great pleasure to recommend my doctoral student Shuhui SUN in support of her application for a joint PhD student of the Tongji University-Hong Kong Polytechnic University Joint PhD Double Degree Program. I have been her supervisor since 2019 when she joined my research team. Being a witty and diligent student, Shuhui has excellent research autonomy and the ability to find and solve research problems. For example, she has conducted a lot of research works on the epidemic, and as a result, she wrote a paper entitled "Four-Party Evolutionary Game Analysis of Quality Supervision of Medical Research Reports in Major Epidemic Period". This paper was successfully published in "Chinese Journal of Management". Due to her outstanding academic performance, Shuhui has been awarded the Chinese National Post-graduate Student Scholar. More importantly, Shuhui is earnest in her research work, with strong independence and initiative. She can always deliver research results on time and handle emergencies independently. When she meets a technical term that she does not understand, she will try all the possible ways to inquire and understand the meaning by herself. In the weekly seminars, Shuhui always takes an active part in the meeting and puts forward suggestions and suggestions for other members of the research group.

2. Please give an assessment of the applicant's suitability to pursue a research degree by ticking the check box.

	Excellent (top 5%)	Very Good (top 15%)	Good (top 25%)	Average	Below Average	Unable to Assess
Academic achievements		✓				
Knowledge of the proposed research area	✓					
Capacity to undertake independent research	✓					
English proficiency		✓				
Chinese proficiency, if applicable	✓					
Analytical abilities	✓					
Capacity of original thinking	✓					
Motivation to pursue research studies	✓					

3. If you are able to, please comment on the applicant's research proposal. (Max. 1000 words)

Through communication with me and Prof. Jiang, and comprehensively considering our NSFC project “Research on the Mechanism and Evolutionary Law of Doctor-patient Contradiction in the "Internet+" Environment” and Prof. Jiang’s NSFC project “Unethical Behavior in Service Industries: Occurrence, Nature and Extent”, the topic of Shu Hui's proposal is finally determined as “Unethical Behavior in the Medical Service Industry under Information Asymmetry: Occurrence, Prevention and Governance”. This research project is quite valuable. Unethical medical behavior harms the interests in patients and affects the doctor-patient relationship, which is not conducive to the healthy development of medical service industry. For the first part, a patient network game model towards their cognition and medical information acquisition will be built. By “learning and being influenced” from each other in the treatment process, patient’s utility is in the process of dynamic adjustment. Patients make decisions based on their own utility. There is no doubt that their decisions have an impact on doctors’ behavior. The second research topic, a doctor network game model towards their medical service behaviour affected from each other will be constructed. Similar to patient network, the behaviour of individuals affects each other in the doctor network. The two subjects mentioned above are connected to the medical service system. Hence, in the third research topic, a game model among four subjects in medical service system under the patient feedback mechanism including the patient, the doctor, hospital and government will be constructed. The research framework of this proposal is relatively clear and the research method is novel, which is a meaningful proposal.

4. Please give any other comments that you think will be of assistance to PolyU in assessing the suitability of the applicant for a research degree. (Max. 1000 words)

The time I spent with Shuhui convinced me that she has a great passion for academic study that is rarely surpassed by any students, and her great learning capability and strong research ability manifest a prominent profile. I fully understand Shuhui’s aspirations and hope that her application would be considered with the favor which it surely deserves.

5. What is your overall recommendation?

- Highly recommended
- Recommended
- Not recommended

Submission Date : 28 Nov 2021