

31 January 2025

Selection committee, Hong Kong Laureate Forum 2025

It is with much enthusiasm that I am writing this recommendation for my student, Eslam Hamed, nominating him to attend the *Hong Kong Laureate Forum 2025*. Eslam is pursuing his PhD in my laboratory supported by a research scholarship by the Egyptian Government. His PhD research focuses on “Synthesis of Single-Atom Catalysts with Enzymatic-Mimicking Activities for Biomedical Applications”.

Through his PhD project, he has made significant contributions in single-atom nanozymes and biosensors, as well as their applications in environmental chemistry, food chemistry, water analysis and green chemistry. Based on his research, several papers have been published in top journals, including, but not limited to *Small*, *ACS Sensors*, *Chemosphere*, and *Trends in Env Analytical Chem*. In addition, other manuscripts are already under consideration for publication in *Advanced materials*, *Food chemistry*, and *Sensors and actuators B: Chemical*.

Despite his young age and early career stage, Eslam was invited as a reviewer for some Q1 and Q2 journals. So far, he has completed over 80 reviews for journals like *Trends in Food Science and Technology*, *Food Chemistry*, *Talanta*, and *Microchemical Journal*, according to his *ORCID* account. Furthermore, he participates in NUS AR/VR Learning Community through a Teaching Enhancement Grant (TEG) with the PLC team. He collaborates with other researchers from the Department of Biochemistry, the Yong Loo Lin School of Medicine, the Department of Chemistry, and NUS IT.

Eslam has demonstrated outstanding technical skills in performing experiments, and solid background in analytical and materials chemistry. He can carry out research work systematically and methodically. Eslam has excellent communications skills, and he has excellent technical competency which will allow him to excel in his future endeavors. Also, he has demonstrated that he can work independently and can also work well with his colleagues. His mentorship skills were so obvious during his guidance to Master’s, Undergraduate, high school, and other junior Ph. D students. He is always willing to share his knowledge and pass his experience to younger students and researchers.

If you have any further questions regarding Eslam, please do not hesitate to contact me using the information in this letter.

Best regards



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