

ICGEMaT 2023

INVITED SPEAKER

ASSOCIATE PROFESSOR DR. ROHANA HASSAN



Associate Professor Dr. Rohana Hassan currently holds the position of Assistant Director at the Institute for Infrastructure Engineering and Sustainable Management (IIESM), located within the College of Engineering at Universiti Teknologi MARA (UiTM). Within UiTM, she has established and leads the Engineered Wood Products (EWPro) Research Interest Group. Dr. Rohana Hassan's academic journey includes a BSc (Hons) in Civil Engineering earned at the University of Portsmouth, United Kingdom, followed by an MSc in Civil Engineering (Timber) and a PhD in Structural Engineering (Timber), both from UiTM, Shah Alam. She is recognized as a qualified member of the Malaysian Board of Technologies (MBOT).

Her significant contributions extend beyond her academic roles. Dr. Rohana serves as the lead Editor for the International Civil and Infrastructure Engineering Conference (InCIEC) and main Editor for chapters for a Springer book titled "Green Infrastructure, Materials and Applications". Her research endeavors primarily revolve around structural engineering and timber engineering products, with a strong emphasis on sustainable green technologies and the promotion of timber as an eco-friendly alternative material. To support her research pursuits, she has successfully secured over 20 research grants, amounting to more than RM 3.5 million in funding.

Dr. Rohana's scholarly impact is evidenced by her extensive publication record, encompassing over 90 publications that include peer-reviewed journals and ten book chapters. Her commitment to academia is further demonstrated by her mentorship of over 20 postgraduate research students. On the international stage, Dr. Rohana has played a pivotal role in organizing and leading more than ten international conferences. Her expertise is underscored by her technical reviews of over 100 technical papers. In recognition of her exceptional contributions, she has been ranked first in the list of tropical timber connection scientists by Scopus. Within UiTM, she has been honored with the Anugerah Perkhidmatan Cemerlang (APC) award on three separate occasions, a testament to her outstanding service and dedication.