



ABOUT

ASSOCIATE PROFESSOR
DR LIM TECK HOCK (ERIC)

Associate Dean,
Department of Physical Science,
Faculty of Applied Sciences,
Tunku Abdul Rahman University of Management and
Technology

Specialization:

Nanomaterials(Synthesis/Characterisation/Applications);Advanced Electron Microscopy Analysis Research
Interests: Novel nanomaterials, Method development,
Value-adding to Agro-waste Materials through Smart
Chemistry, Applications of nanomaterials (Energy,
Environment and Health-Care sectors)

Dr. Lim Teck Hock (Eric) graduated with a Doctor of Philosophy (in Chemistry) in 2009 from Victoria University of Wellington, New Zealand. His study was fully funded by an internationally competitive New Zealand International Doctoral Research Scholarship.

He went on to pursue his research interest in nanomaterials as a Research Fellow at the Department of Materials, University of Oxford, before returning to New Zealand as a permanent resident to join CRL Energy Ltd as a research scientist.

His research work has been published in high impact journals which include ACS Nano and the Journal of the American Chemical Society. His study on silicon nitride nanowires at CRL Energy were published as one US patent and one WIPO patent.

In the year 2014, he decided to take up the Malaysian government's Talent Corp Returning Expert Programme and he has been with Tunku Abdul Rahman University of Management and Technology (TAR UMT) for a decade.

Since joining TAR UMT, he has been able to secure national grants as PI and co-researchers totaling to RM 1 million, even though most of his work was focused on industry projects where no publications were involved. Yet he enjoyed helping local industries in solving their technical problems.

Eric has also been active in promoting Chemistry and Materials Science in Malaysia. He is currently an Associate Fellow of the ASEAN Academy of Engineering and Technology, an elected Fellow, Council Member of Institute Materials, Malaysia and an active member of the Malaysian Young Chemist Network (MYCN), Malaysian Institute of Chemistry. His research interest revolves around the Synthesis, Characterization and Applications of nanomaterials and Value-adding to agro-waste materials through smart chemistry.