

EMILIA ABD MALEK**D.Phil. (University of Oxford)**

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**EXPERTISE**

Organic Synthesis

Dr. Emilia Abd Malek's main research area is in the field of synthetic organic chemistry. Her current research focuses on the syntheses of heterocyclic compound for their interesting biological activities and optical properties. She is also working on the synthesis and application of metal organic framework (MOF) as drug carrier.

Dr Emilia is currently the **Head of Integrated Chemical BioPhysic Research (i-CheBP)**. She is also a member of the Young Scientists' Network (YSN) of the Academy of Sciences (ASM), Malaysia and Institut Kimia Malaysia (IKM).

CURRENT RESEARCH INTEREST :

- ZIF8 supported homing peptide for targeted delivery of anticancer drug.
- Synthesis of benzothiazine derivatives as potential anti-diabetic drug candidates.
- Synthesis of new organic electroluminescent materials for highly efficient organic light-emitting diode (OLED)

LINK TO POSTGRADUATE FIELD OF STUDY:

Organic Chemistry

ADDITIONAL INFORMATION: