



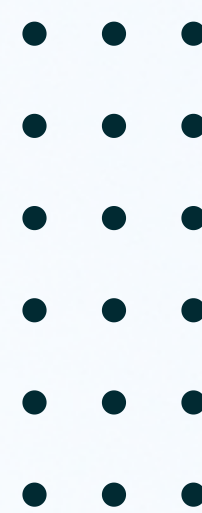
DIVISION OF PHYSICAL AND
THEORITICAL CHEMISTRY

SUNWAY
UNIVERSITY



Research Centre for
**CARBON DIOXIDE
CAPTURE &
UTILIZATION**

TECHNICAL VISIT SERIES



FROM EMISSIONS TO SOLUTIONS: EXPLORING CO₂ CAPTURE AND UTILISATION AT SUNWAY UNIVERSITY

Join us for an exclusive technical visit to the Research Centre for Carbon Dioxide Capture & Utilisation (CCDCU) at Sunway University. This seminar offers an insightful overview of the Centre's pioneering research in carbon capture technologies, utilisation pathways, and sustainable materials. Participants will be introduced to the Centre's state-of-the-art facilities, ongoing industrial collaborations, and flagship projects focused on transforming CO₂ from a liability into a valuable resource. The session includes presentations by the Head of centre, a guided lab tour, and networking opportunities aimed at fostering industry-academia partnerships in green technology innovation.

TENTATIVE PROGRAMME

10:00 – 10:20 AM : REGISTRATION & WELCOME
10:20 – 11:00 AM : INTRODUCTION TO CO₂ RESEARCH AT
SUNWAY UNIVERSITY
HIGHLIGHTS OF KEY PROJECTS &
TECHNOLOGIES
11:00 – 11:30 AM : LAB AND FACILITY TOUR
11:30 – 12:00 PM : Q&A AND NETWORKING



20 JUNE, 2025



10:00 AM



LT3, SUNWAY
UNIVERSITY

REGISTRATION



REGISTRATION DEADLINE
20 JUNE, 2025

FOR FURTHER ENQUIRY PLEASE CONTACT AT AZLANKA@SUNWAY.EDU.MY



**PROF. DR. MOHAMED
KHEIREDDINE AROUA**

HEAD & DISTINGUISHED
PROFESSOR

CENTRE FOR CARBON DIOXIDE CAPTURE AND
UTILISATION,
FACULTY OF ENGINEERING AND TECHNOLOGY
SUNWAY UNIVERSITY