



ACCELERATING GREEN DEVELOPMENT IN ASIA



July - August

Johor Bahru, Johor, Malaysia

SYPNOSIS & PROGRAM

Lectures

- 1.Low Carbon City & Sustainable Development Goal (SDGs)**
- 2.English Writing & Presentation Skills**
- 3.Low Carbon City Development**
- 4.AI-Assisted Green Development**
- 5.Leadership in AI & Climate Change**

Visits

- 1.UTM KL Campus Tour**
 - 2.KL City Tour**
 - 3.Green Building**
 - 4.AI Robotic Labs**
 - 5.Malacca Historic City Tour**
 - 6.UTM Johor Green Campus Tour**
 - 7.Malay Cultural Village**
 - 8.Johor Bahru City Tour**
 - 9.Kota Iskandar & Green City Tour**
- Multicultural Immersion**

Team Assignment on Sustainability Topics

Group Presentation & Evaluations

Closing Ceremony & Awards/e-Certificate/Awards

Implementing sustainable practices to ensure green growth in Asia is critical as Asia has many fast-growing cities and is regarded as the world factory. Despite the enormous knowledge generated, there are still gaps for real actions to be implemented in the developing countries at a desirable pace. There is an urgent need of integrating diverse stakeholders including academicians, policy makers, local authorities and business entities to implement the low carbon real actions on the ground. This short course share the low carbon actions including the enabling green policies, sustainable green technologies for major sectors and the measuring and monitoring tools for managing climate change, in order to leapfrog the green growth in Iskandar Malaysia.

Low Carbon City & Sustainable Development Goal (SDGs)




WHAT IS Low Carbon Economy (LCE)?

Also known as

- Low fossil fuel economy
- Decarbonised economy

Climate problems started with production of energy from fossil fuels (80% of the world energy),

An economy where the overall production and consumption - within all aspects of the economy - low greenhouse gas emissions



English Writing & Presentation Skills

COMPETENT WRITING SKILLS



UTM
Prof Lee Chew Tin
ctlee@utm.my
#UTMSSA Accelerating Green Development in Asia

正在查看 (0/0) 的屏幕

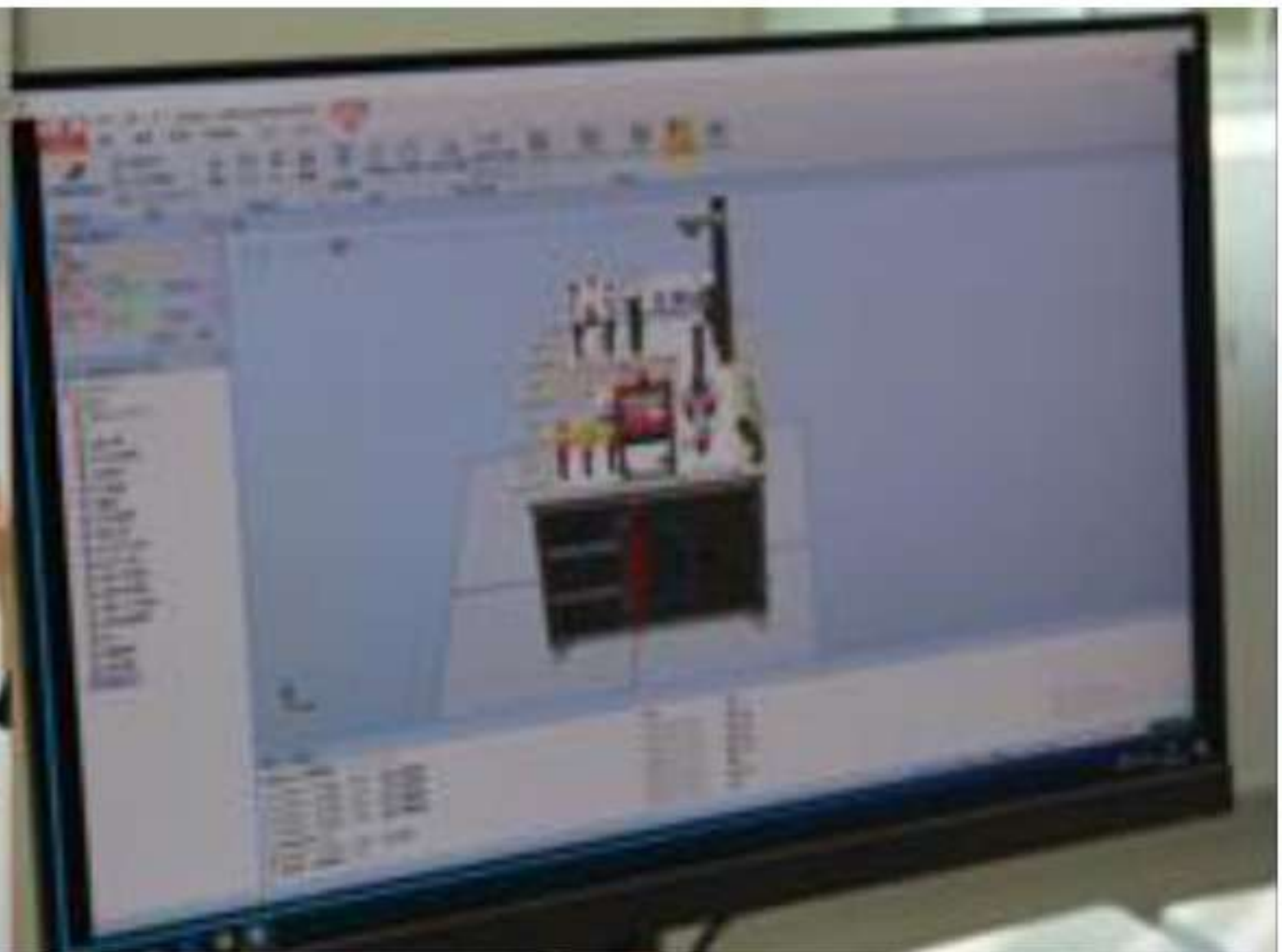
Visual Instruction/ Direction Cards



Simple Overview Keywords
Example Picture

UTM
COMPETENT PRESENTATION SKILLS
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#UTMSSA Accelerating Green Development in Asia





UTM LAB VISITS: AI & Automation





Group Discussion & Bonding



Active Learning



UTM Kuala Lumpur Campus





Kuala Lumpur City Tour



Green Building





Malacca Historic City





UTM Johor Campus





MALAY CULTURAL VILLAGE





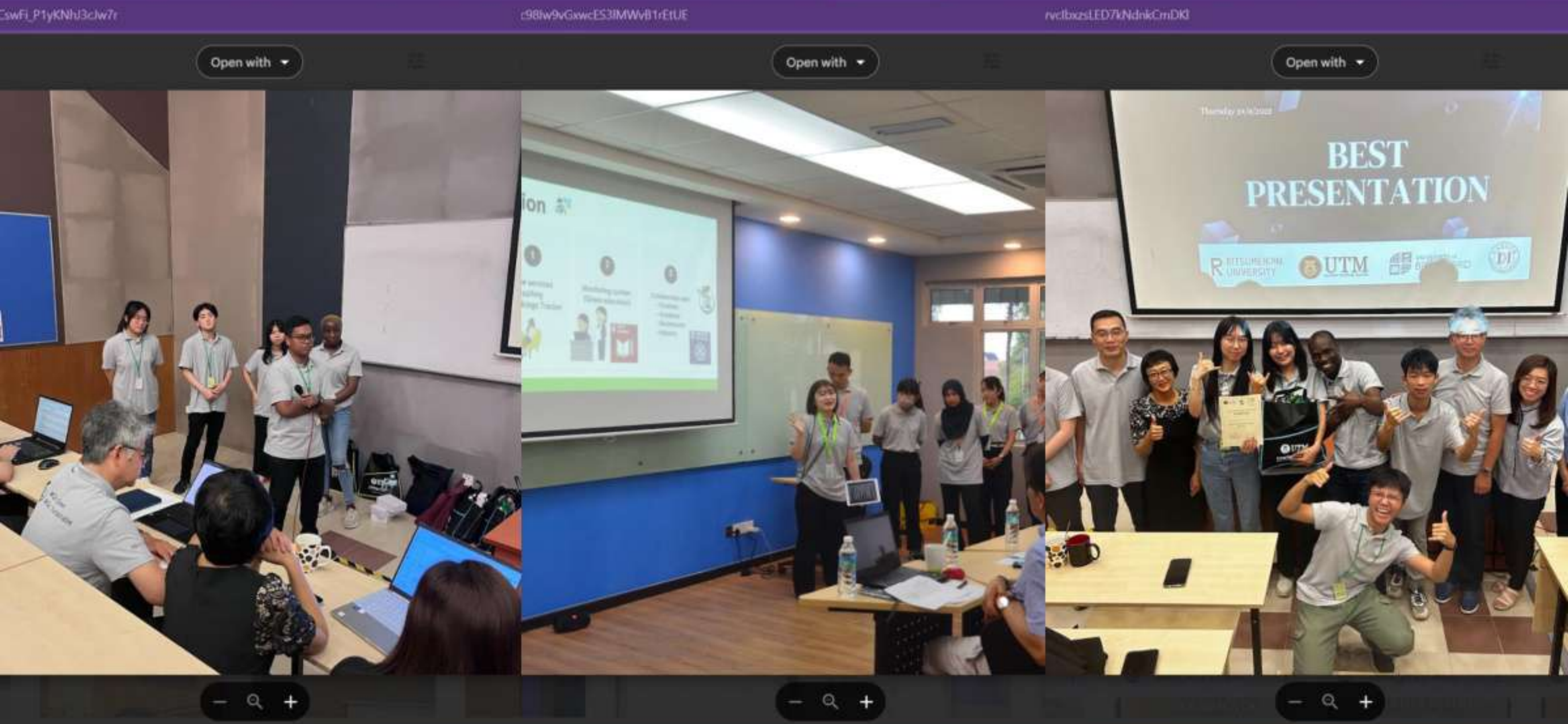
Johor Bahru City Tour





KOTA ISKANDAR
&
GREEN CITY





TEAM PRESENTATION & CLOSURE



Farewell Party



Screenshot alias

INSTRUCTORS



HO Chin Siong, PhD
Universiti Teknologi Malaysia (UTM)
Faculty of Built Environment & Survey
Director- Low Carbon Asia Research Centre

Expertise: *Low Carbon Policy, Green City Development, Green Building Inventory*



LEE Chew Tin, PhD
Universiti Teknologi Malaysia (UTM)
Faculty of Chemical & Energy Eng.
Director - SS14 Summer/Spring

Expertise: *Waste Management, Circular Economy, Life-cycle Assessment*



WOON Kok Sin, PhD
Hong Kong Univ. of Science & Technology
Thrust of Carbon Neutrality & Climate Change

Expertise: *Climate Change; Carbon Footprint; Artificial Intelligence Modeling, Green Energy and Building*



FAN Yee Van, PhD
University of Oxford, UK
Environmental Change Institute

Expertise: *Digitalisation, Circular Economy and Net Zero Energy programme*



ONG Pei Ying, PhD
Universiti Teknologi Malaysia (UTM)
Faculty of Chemical & Energy Eng.

Expertise: *SDGs, Waste Management, Bioprocessing Technologies*



CHAU Loon Wai, TPr.
Universiti Teknologi Malaysia (UTM)
Faculty of Built Environment & Survey

Expertise: *Low Carbon Policy, Green City Development, Carbon Emissions*



DAYANG NORULFAIRUZ Abang Zaidel, PhD
Malaysia-Japan International Institute of Technology (MJIT), UTM

Expertise: *Green technologies, Bioprocessing/Food Technologies*



NUR FARZANA Ahmad Sanadi, PhD
Universiti Teknologi Malaysia (UTM)
Faculty of Chemical & Energy Eng.

Expertise: *Green technologies, Bioprocessing/Agri-Technologies*

On-Site Accommodations



<https://dvcdev.utm.my/scholars-inn/types-single-queen-aircond/scholar-room/>



Food, Laundry – Arked MERANTI





UTM-LOW CARBON ASIA
RESEARCH CENTRE



ACCELERATING GREEN DEVELOPMENT IN ASIA

Closing Ceremony

[Spring School 2023 Montage Video](#)

[Summer School 2023 Montage Video](#)

[More photos](#)

<https://www.facebook.com/utmsummerschoo>

[ISS14/photos](#)



- I was able to communicate with someone who only speaks English.
- I was able to interact with UTM and Chinese (China) students every day.
- The buddies and teachers accepted me very warmly. Also, although it was online, I was able to have a fulfilling exchange and learning, very valuable experience.
- The overall management of the program was well-organized. The teacher's approach to us students, such as the timing and order of asking questions, was wonderful, and it was all good.
- Even after the program was over. I strongly felt that I had to take action in Japan when I learned about the details on how to achieve the SDGS; the cases implemented at universities in Malaysia.
- The English skills of the participants from other countries in the group was quite good because they use English in their daily lives
- As a study abroad experience under the influence of Covid-19, I felt supported by various people during the program. It was a completely different experience from learning English with others.
- This was a very meaningful online study abroad program. I was able to concentrate on the program because it was only two weeks, and I was able to make friends even within two weeks.
- UTM professors and buddies organized fun activities, such as quiz sessions and exchange programs, so that we can enjoy lectures online. Thanks to that, I was able to enjoy learning.
- I didn't have many chances to learn about Southeast Asian culture, so it was very interesting especially when the buddies were wearing the folk costumes. As for the way of eating, it was fun because I could see the actual meals.
- I was able to interact with each other rather than to watch one-sidedly. The virtual tour helped me get a closer look he virtual tour also helped me get a closer look at the site and helped me better understand the system.
- We were able to share the culture of many countries such as Malaysia, China and Egypt. There were various opportunities to get to know each.

Application & Fees

Session	Fee*	Online Application	Payment/ Confirmation Due
Spring 21 Feb – 14 Mar 2026	MYR8,000 [~USD1,900] (3 weeks)	1 Oct- 15 Nov 2025	30 Nov 2025
Spring 21 Feb – 6 Mar 2026	MYR5,690 [~USD1,350] (2 weeks)	1 Oct- 15 Nov 2025	30 Nov 2025
Summer 19 Jul – 14 Aug 2026	MYR9,500 [~USD2,400] (4 weeks)	1 Mar- 15 Apr 2026	30 April 2026
Summer 19 Jul – 8 Aug 2026	MYR8,000 [~USD2,050] (3 weeks)	1 Mar- 15 Apr 2026	30 April 2026

* Fee included 8% Government Service Tax (GST) in Malaysia Ringgit (MYR)

- Application should be recommended through university advisors/International Office
- Payment via Credit/Debit Card or Bank Transfer (please refer Registration website)



Program Fee includes:

Lectures & Guided Group Discussions; Accommodation, Guided Tours and transportation, partial meals, Airport transfers as stated.

Excludes: Flight, Visa, Insurance, Meal

Online Application

<https://international.utm.my/mytree/ss14/>

+6 07-553 3333 corporate@utm.my   



[HOME](#) [COURSES](#) [PAYMENT](#) [APPLY](#) [CONTACT US](#)

Applicant's Particulars

Name *

Date of Birth *

Home Address *

City

State/Province

Zip/Postal

Country

Gender *

- Male
 Female

Online Registration

Male
 Female

Citizenship *

China

Student Card Number *

Mobile Number *

Email Address *

Educational Background

Name of Home University *

Website/URL of Home University *

Name of Home Faculty *

Name of Program at Home University (Bachelor/Masters/PhD) *

e.g. Bachelor of Mechanical Engineering

Online Registration

Information of Recommender/Referee from Home Institution

*Referee can be any Academic Staff/Advisor able to recommend you

Name of International Officer/Referee *

Prof Shang

Contact Number of International Officer/Referee *

Email of International Officer/Referee *

Program Particulars

Course Name *

SS14 Accelerating Green Development in Asia (Virtual Course)

Date

18 Feb – 9 March 2024 (3 weeks)

Attachment

A Copy of your Passport/Student Card *



Drop a file here
or click to
upload



Passport



JOIN UTM SUMMER SCHOOL



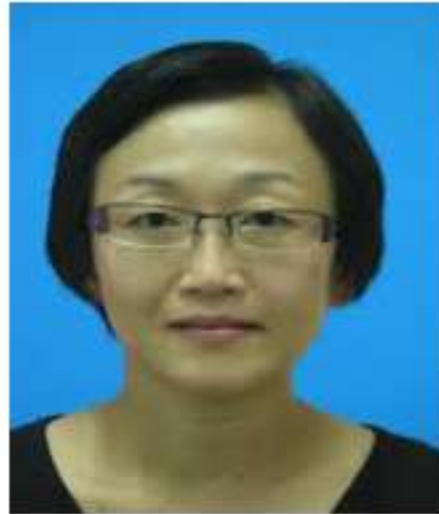
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Accelerating Green Development in Asia by UTM



CONTACTS



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<https://www.facebook.com/utmsummerschoolSS14/>