



Swinburne Sarawak SDG Week 2022

#SSSDGWEEK2022 #19-25 Sept 2022



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Swinburne Sarawak SDG Week 2022 #SSSDGWEEK2022

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- Ms. Audrey Chong Hui Kian

Organising Chairperson

- Ir. Ts. Dr. Liew San Chuin (Angelia)

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- Ir. Dr. Chew Jiuan Jing
- Ms. Choo Ai Ling
- Dr. Christina Yin
- Dr. Chung Ping Ping
- Dr. Daniel Tan Lee Tung
- Dr. Elaine Yeu Yee Lee
- Dr. Elammaran Jayamani
- Ms. Esther Lo Chiu Mei
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Logistics/Venue Coordinator

- Ms. Sia Ee

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- Mr. Nurlida Mohamad Salleh

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- Ms. Emily George Jimbai

Co-Organisers (Clubs and Societies)

- Ashrae Swinburne Sarawak Student Branch
- IEEE Swinburne Sarawak Student Branch
- IEM Swinburne Sarawak Student Section
- SUTS IChemE Student Chapter
- Swinburne Debaters' Club
- Swinburne Sarawak Postgraduate Research Society
- Swinburne Sarawak Green Club
- TAM Swinburne Sarawak Student Section






Swinburne Sarawak SDG Week 2022

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SSSDGWEEK2022 Program At A Glance

Date	Activity	Related SDGs
<u>Pre SDG Week</u> 5–19 Sept 2022	SDG Logo Design Competition	
<u>Pre SDG Week</u> 5–19 Sept 2022	SDG Moments Photography Competition	
<u>Pre SDG Week</u> 15–25 Sept 2022	SDG Week 2022 Campus Survey	
<u>Pre SDG Week</u> 17 Sept 2022	Coastal Clean-Up Day 6.30am-11am Golden Beach, Trombol	   
<u>SDG Week</u> 19 Sept 2022	Opening Ceremony (TBC) 9am-10.30am Lecture Theatre	
	Guest Speakers: How Knowledge of UNSDG Can Enhance Your Job Prospects in the Corporate World 2pm-3.30pm MS Teams	  



Swinburne Sarawak SDG Week 2022


















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Date	Activity	Related SDGs
20 Sept 2022	Guest Speaker: UNSDG Deep Dive 9.30am B004	 
	Forum: Importance of UNSDGs - Despite the Progress, the Environment Remains Unsustainable 1pm-2.30pm Hybrid @ G817	
	SDG Week 2022 Quiz 2.30pm-3.30pm Computer Lab	
21 Sept 2022	Debate: Lecturers vs Students Green Debate 1.30pm-3pm G Block Lobby	  
	Plant a Tree Program 11am Block E Assembly Point 2	   
22 Sept 2022	Competition: Swinburne SDG Innovate Competition 12.30pm-2.30pm B309	      



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Date	Activity	Related SDGs
23 Sept 2022	Site Visit: - Sar-Alam Indah S/B - ZHA Environmental S/B 8am-1pm	     
	Guest Speaker: Solar Cell Manufacturing and Career Talk by LONGi 2pm-4pm G001	  
	Workshop: Quick Introduction to the Internet of Things (IoT) 2pm-4pm MS Teams	 
24 Sept 2022	2-Day Mini Science Expo (MSE) - SDG Inspired (Day 1) 9am-5.30pm Multipurpose Hall	    
	Closing Ceremony (TBC) 10am-11am Lecture Theatre	



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Date	Activity	Related SDGs
25 Sept 2022	2-Day Mini Science Expo (MSE) - SDG Inspired (Day 2) 9am-12.30pm Multipurpose Hall	<div> <div>3 GOOD HEALTH AND WELL-BEING</div> <div>4 QUALITY EDUCATION</div> <div>6 CLEAN WATER AND SANITATION</div> <div>11 SUSTAINABLE CITIES AND COMMUNITIES</div> <div>13 CLIMATE ACTION</div> </div>
	Online Forum: World Clean-Up Day <i>Panellists from Swinburne Sarawak Green Club, Swinburne Sustainability Society and Kanda University of International Studies, Japan</i> 2pm-3pm Microsoft Teams	<div> <div>6 CLEAN WATER AND SANITATION</div> <div>11 SUSTAINABLE CITIES AND COMMUNITIES</div> <div>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</div> <div>13 CLIMATE ACTION</div> <div>14 LIFE BELOW WATER</div> <div>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</div> <div>17 PARTNERSHIPS FOR THE GOALS</div> </div>



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SDG Week Logo Design Competition

5-19 Sept 2022



We are in search of a logo for our inaugural Swinburne Sarawak SDG Week 2022. Submit your logo and have your creation featured throughout the event!

Theme: **Learning, Training and Practice**

Key elements: **SDG-Inspired, Economic Growth, Social Inclusion, Environmental Protection, vibrant color that represents excitement and optimism**

Eligibility

- The designer should be a current undergraduate / postgraduate student of Swinburne Sarawak
- Multiple entries for one participant are allowed.
- Contestants are permitted to work in a group; however, all contestants in the group must fulfil the eligibility criteria above. Only one (1) prize will be awarded/entry, regardless of group.

How to Submit

- Entries must be submitted as high-resolution digital artwork in JPEG/PNG/PDF format of at least 1.0 MB and scalable vector graphic format (EPS).
- A write up of the logo design concept in no more than 150 words.
- All entries must be submitted via the Google form created by SSSDGWEEK2022 at [Link](#).

Closing Date & Time

- **19 September 2022, 11.59pm**

For any enquiries, please contact scleiw@swinburne.edu.my

Design Requirements

- The logo submitted must be original work, which has never been submitted to similar competitions.
- The designed logo should be based on United Nation Sustainable Development Goals (SDGs)
- Color must be CMYK, though the logo may also be produced in black and white. Contestants are advised to avoid gradients and half-tones.
- The logo must be easy to use, handle, resize, and manipulate for all reproduction purposes. It should be visually appealing on both small (as small as 2 cm x 2 cm) and large scales.
- To learn more about the SDGs, go to <https://www.un.org/sustainabledevelopment/sustainable-development-goals>

Prize

First Prize:

RM300 Cash Voucher +
Certificate +
SSSDGWEEK2022
Merchandise

Runner-ups x 2:

RM50 Cash Voucher +
Certificate +
SSSDGWEEK2022
Merchandise



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SDG Moments

Photography Competition

5-19 Sept 2022

See the sustainability initiatives in Swinburne Sarawak through the lens of our youth. Come and tell us your story.

Eligibility

- Open to all current Swinburne Sarawak students.
- One (1) entry per participant.
- Each entry can win only one (1) prize throughout the competition.
- Black and white or coloured pictures are accepted.
- Picture must be taken within Swinburne Sarawak Campus.
- Certain level of image editing (e.g., adjusting contrast) is allowed as long as the idea and creativity are original.
- Each photo must be linked to at least one of the 17 SDGs (but not more than 3).
- Write a short description/story (max. 150 words) for the submitted photo to explain how it is linked to the chosen SDG(s) and why it matters to you and to Swinburne Sarawak.

How to Submit

- Email entry (photo and written descriptions) to sutsicheme@gmail.com and cc IChemE.Club@students.swinburne.edu.my with a subject title of "SDG Moments Photography Competition".
- Clearly indicate the following details in the email: full name, course of study, and student ID.

Closing Date & Time

- 19 September 2022, 11.59pm

Prize

Jury's Choice

RM300 Cash Voucher + Certificate

People's Choice*

RM300 Cash Voucher + Certificate

* Follow *SUTS IChemE Student Chapter (@suts_icheme)* *Instagram* for details on the voting of People's Choice



For any enquiries, please contact jchew@swinburne.edu.my

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SDG Week 2022 Campus Survey

15-25 Sept 2022

Participate in “TWO” Sustainable Development Goals Surveys to Stand a Chance to Win RM50 Grab Voucher!!

General Rules:

The deadline of the **first** SDG Week 2022 Campus Survey is **18 September 2022, 11.59pm.**

The **second** survey is to be emailed to the participants who completed the first survey by **18 September 2022, 11.59pm.**

The submission deadline of the second SDG Week 2022 Campus Survey is **25 September 2022, 3pm.**

The lucky draw results of the Campus Survey will be announced by the end of the Swinburne Sarawak SDG Week 2022, and the lucky draw winners will be notified in a separate email.

The following are the common rules:

- All Swinburne Sarawak students are eligible to participate in this campus survey event.
- Note that your **full name, student ID, student email** and **course** must be clearly indicated when you fill up the campus survey.
- Each student must complete **both (2)** surveys to be eligible for the lucky draw.

Lucky draw prize:

Grab Voucher of RM50.00

* 10 winners will be randomly selected from all the participants who completed TWO SDG Week 2022 Campus Surveys.

For any enquiries, please contact ytan@swinburne.edu.my

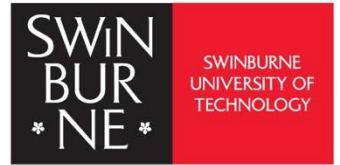


first SDG Week 2022 Campus Survey

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Swinburne SDG Innovate Competition

Phase 1:

Innovative Product Design Poster (50% of total score)
Submission date: 16th September 2022

Phase 2:

Live pitching (50% of total score)
Date: 22nd September 2022
Time: 12:30pm – 2:30pm
Venue: B309
Scan the QR for details and registration



Prizes

1 st Prize	RM500 Voucher + Winner Certificate
2 nd Prize	Winner Certificate
3 rd Prize	Winner Certificate

This competition requires students to submit a poster and perform the live pitching for their innovative design.

The innovative design will be judged based on the problem significance, novelty, practicality, degree of SDG/s involved and details of the prototype.

Requirements:

- Open to undergraduate and postgraduate students from any fields of study in Swinburne. *It would be helpful to have at least one student from Engineering, Science or ICT background to be part of the team.*
- Maximum of three members per team
- Participants are required to propose only ONE innovative product design related to one or more SDGs



For any enquiries, please contact fstay@swinburne.edu.my

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Coastal Clean-Up Day

17 Sept 2022 | 6.30am-11am | Golden Beach, Trombol

Located in Telaga Air, Kuching, Golden Beach, Trombol has recently shot to fame, resulting in an influx of visitors who admire its natural charm and untouched beauty. However, a lack of facilities has led to the piling up of rubbish which mars its pristine image. The rubbish left unattended consists of mostly plastics which makes up approximately 80% of marine debris, and which is a major threat to the ocean life.

In conjunction with the World Cleanup Day and International Coastal Cleanup Day, both which fall on 17 September 2022 and coincides with the start of Swinburne Sarawak SDG Week 2022, it is timely to do a beach cleanup to increase the awareness on our coastal pollution issues and to address the local concern on the issue itself.

Scan the QR for details and registration



For any enquiries, please contact vnsbong@swinburne.edu.my

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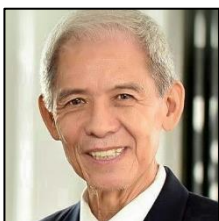
Guest Speakers: How Knowledge of UNSDG Can Enhance Your Job Prospects in the Corporate World

19 Sept 2022 | 2pm-3.30pm | [Microsoft Teams \(Click Here\)](#)

UNSDGs were adopted by all United Nations Member States in 2015, building on decades of efforts since 1992's Earth Summit in Rio de Janeiro. However, many Malaysians have only become aware of UNSDGs recently.

The corporate sector often serves as a barometer for acceptance of new ideas in Malaysia and indeed, companies in Sarawak are among the very first to embrace UNSDGs. Their experience is valuable in providing awareness to our youth on matters related to UNSDGs in the corporate world.

Invited Speakers:



Mr Ivan Ho Bee
Founder & Advisor
Biotechnology Diversified Industries Sdn Bhd



Mr Victor Soosai
Managing Director
Peterson Projects and Solution (M) Sdn Bhd

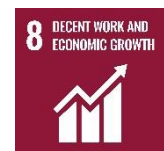
Moderator:



Dr Daniel Tan
Discipline Leader (Science)
Swinburne University of Technology
Sarawak Campus

What to learn from this Webinar

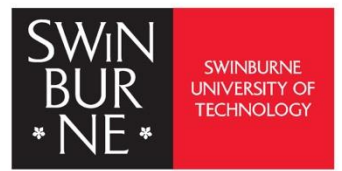
UNSDGs in quality education, decent work and economic growth, and partnerships for the goals.



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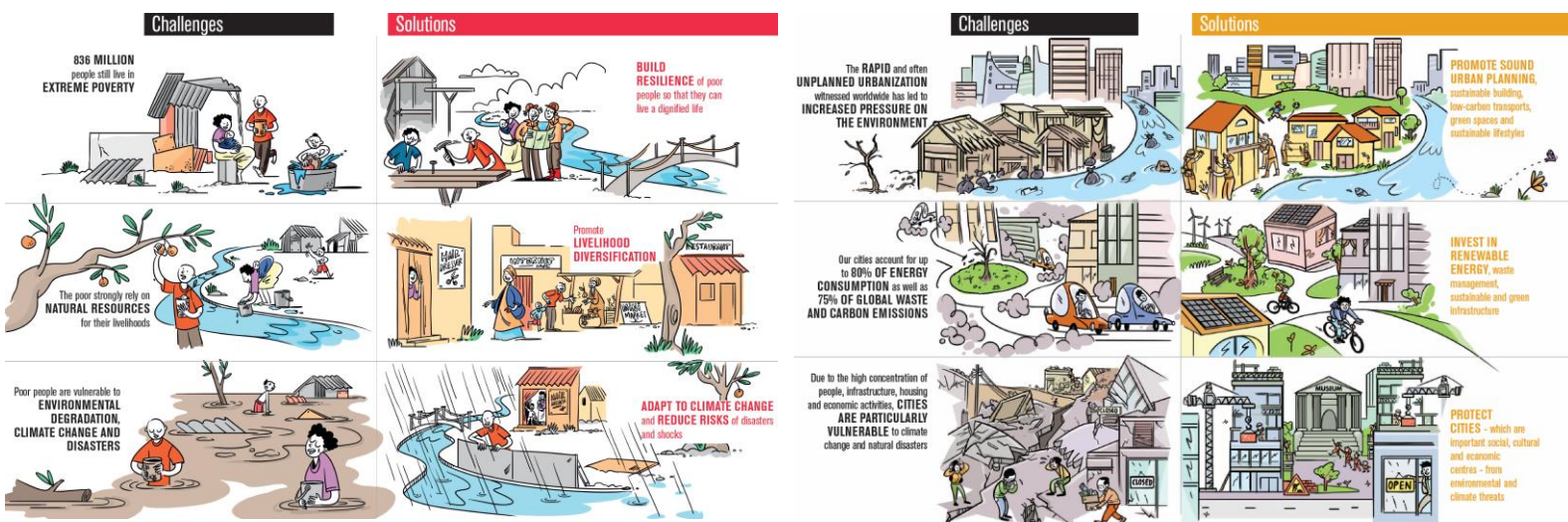


For any enquiries, please contact tdtan@swinburne.edu.my



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Guest Speaker: UNSDG Deep Dive

20 Sept 2022|9.30am|Boo4

UNSDG Deep Dive aims to identify challenges and opportunities to support the Global Goals. The idea is to encourage students to be active participants in their local and global communities to solve the most significant challenges the world faces today.

The industry expects a problem-solving mindset. When students are exposed to important SDG topics such as poverty, hunger, and education, they begin to understand the unique challenges that communities worldwide face that they may not have been aware of. This comprehension fosters a sense of global connection and empathy. A key learning outcome of this session is that students develop problem-solving capabilities by understanding and enhancing the deeper cognitive skill sets that underpin a problem-solving mindset.

Moderator:



Ms. Choo Ai Ling

Lecturer
Swinburne University of Technology
Sarawak Campus

For any enquiries, please contact achoo@swinburne.edu.my

What to learn from the Speaker:

Challenges and opportunities to support the UNSDG.

Problem-solving capabilities

Enhance deeper cognitive skill sets that underpin a problem-solving mindset.



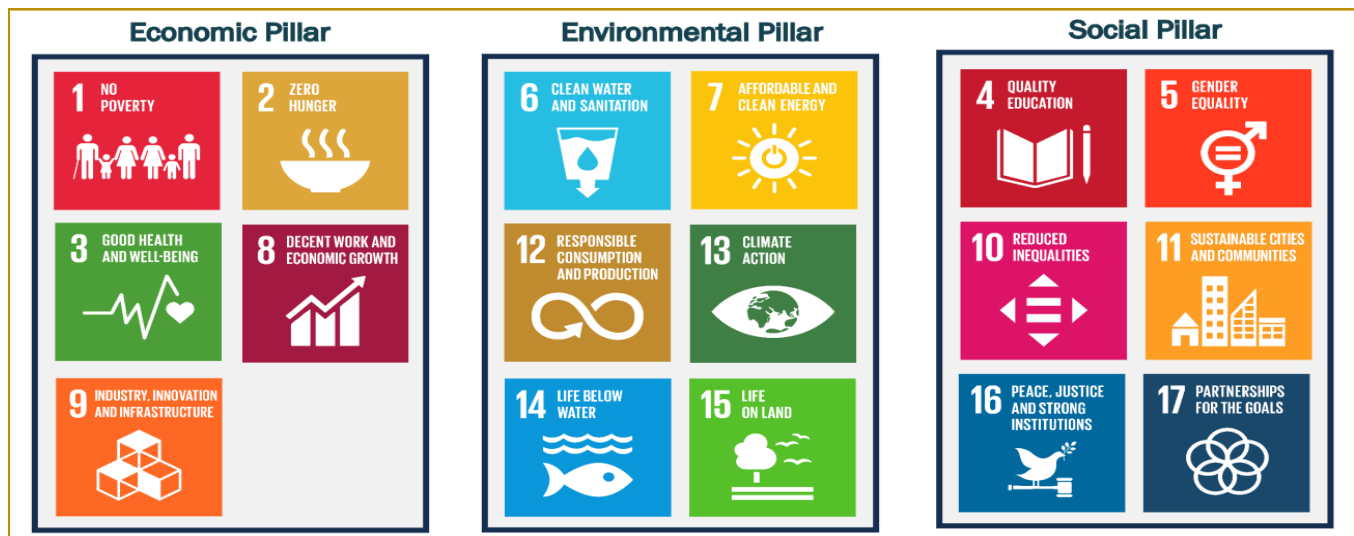
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MS link to join the Forum

Scan QR or [Click here to join the meeting](#)



Forum: Importance of UNSDGs -Despite the Progress, the Environment Remains Unsustainable

20 Sept 2022 | 1pm-2.30pm | Hybrid @ G817

To ensure a sustainable future, the production of materials, resource distribution and supply, as well as waste management, must be recalibrated.

Ensuring universal access to affordable and clean energy by 2030 means investing in sustainable energy sources. Sustainable energy is one of the 17 global goals that make up the 2030 agenda for sustainable development. This will encourage growth and a healthy environment.

Speakers:



Dr. Elammaran Jayamani
Senior Lecturer
Swinburne University
of Technology
Sarawak Campus



Ts. Dr. Hadi Nabipour Afrouzi
Senior Lecturer
Swinburne University
of Technology
Sarawak Campus



Ts. Dr. Md Bazlul Mobin Siddique
Lecturer
Swinburne University
of Technology
Sarawak Campus

What to learn from this Forum

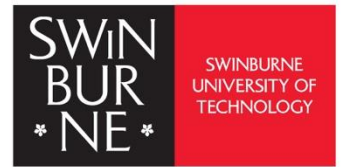
- Triple Bottom Line
- Conservation of Natural resources
- Environmental Protection
- Renewable Energy Sources
- Alternative materials
- Transition to a Sustainable Economy

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For any enquiries, please contact ejayamani@swinburne.edu.my



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SDG Week 2022 Quiz

20 Sept 2022 | 2.30pm-3.30pm | G517-G518

How well do you know Sustainable Development Goals (SDGs)??

Come join us for SDG Week 2022 QUIZ!!

Answer a series of SDG related questions (MCQ based, timer is set for answering each question) in 15 minutes using an interactive, engaging quiz tool (Quizizz) for this activity. Students are invited to a computer lab (maximum pax of 25 students, with a duration of 15 minutes per session) to perform this activity.

Top 5 students scoring the highest marks and fastest in the quiz (obtained from Quizizz's leaderboard) are entitled to win a cash voucher.

FREE Entry - Up to RM100 Cash Vouchers to be won per session!

For any enquiries, please contact elo@swinburne.edu.my



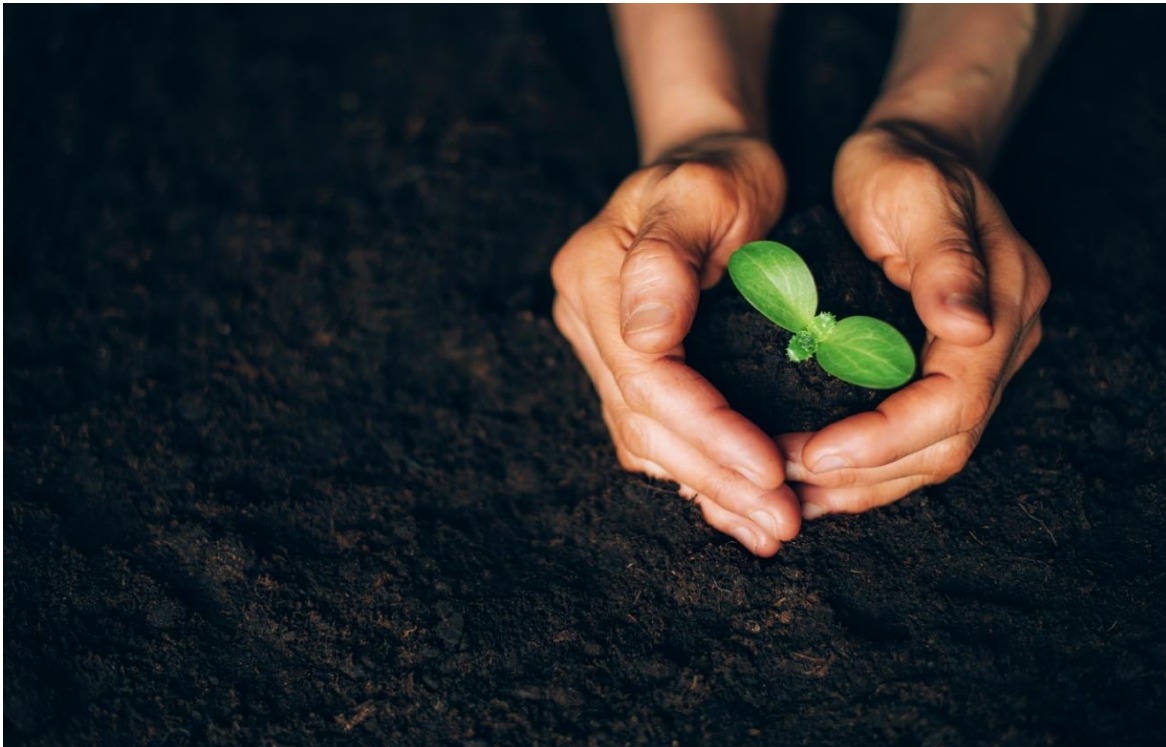
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Plant-A-Tree Program

21 Sept 2022|11am

Global climate change is real and vividly evident with the current happenings in the world. It has triggered a chain of events that has increased our world's temperature. The statistics that have been recently divulged by the World Meteorological Organization (WMO) show that there is a 50:50 chance of the annual global temperature increasing by 1.5 °C in the next 5 years. Alarming, the years between 2022-2026 are predicted to become the warmest years of the decade, according to the Global Annual to Decadal Climate Update. The highest contributors to this erratic climate change are greenhouse gases that trap the heat released from Earth, practically warming the whole planet.

This project aims to create a greener environment for the university. More trees will be planted to provide shade, increase oxygen output and carbon dioxide absorption as well as enhance knowledge and the importance of going green. In addition, through this project, knowledge of the impact of climate change or the global warming effect can be further instilled in the campus community, encouraging students and staff to implement more environmentally friendly projects in the future.

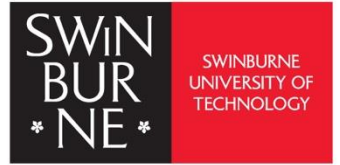
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Debate



Debate: Lecturers vs Students Green Debate

21 Sept 2022|1.30pm-3pm|G Block Lobby

Two teams made of 3 lecturers and 3 students will debate on a Green Debate motion

FREE Entry - The first 25 people in the audience to vote for the winning team will receive Green Club souvenirs

For any inquiries, please email the Debaters' Club President, Darren Sim at 101223701@students.swinburne.edu.my or the Debaters' Club Advisor, Dr Christina Yin at cyin@swinburne.edu.my



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Scan QR Code to Register



Site Visit: Sar-Alam Indah Sdn. Bhd. & ZHA Environmental Sdn. Bhd. 23 Sept 2022 | 8am-1pm

To expose young engineers the waste management systems/processes through the site visit to **Sar-Alam Indah Sdn. Bhd. & ZHA Environmental Sdn. Bhd.**

Sar-Alam Indah Sdn. Bhd. is an established environmental company specializing in Wastewater Treatment to prevent pollutants from flowing into waterways and polluting the environment.

ZHA Environmental Sdn. Bhd. is an environmental company licensed to collect and to convert used tyres into recycled rubber products for environmentally friendly commercial applications.

www.zha.com.my



Visit the clubs' Instagram [@tamswinburnesss](https://www.instagram.com/tamswinburnesss) and [@suts_icheme](https://www.instagram.com/suts_icheme)

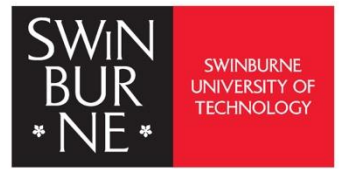
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Guest Speaker: Solar Cell Manufacturing & Career Talk by LONGi

23 Sept 2022 | 2pm-4pm | G001

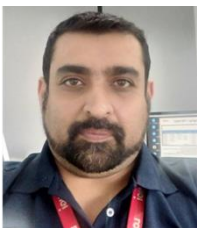
Registration QR



What is a Solar Cell?

A solar cell, or photovoltaic cell, is an electronic device that converts the energy of light directly into electricity by the photovoltaic effect, which is a physical and chemical phenomenon. It is a form of photoelectric cell, defined as a device whose electrical characteristics, such as current, voltage, or resistance, vary when exposed to light. Individual solar cell devices are often the electrical building blocks of photovoltaic modules, known colloquially as solar panels.

Invited Speaker:



Mr Kamlesh Naraindas Asnani
Plant Manager (Cell 2 & 3)
LONGi (KCH) Sdn. Bhd.

Moderator:



Ts. Dr. Tay Fei Siang
Senior Lecturer (Robotics and Mechatronics)
Swinburne University of Technology
Sarawak Campus

What to learn from this technical talk:

- Solar Cells manufacturing processes
- Critical Part in Processing Solar Cell
- Increase Cell Efficiency



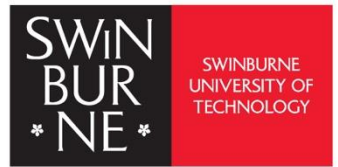
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Workshop: Quick Introduction to the Internet of Things (IoT)

23 Sept 2022 | 2pm-4pm | Microsoft Teams

Ever wondered what The Internet of Things (IoT) is all about? Or wondered what tools you can use to simulate your own projects without having the actual equipment?

This 2-hour workshop will show you how to start building your own cool gadgets and remotely control them through the Internet. This whole workshop is made possible via online tools, so no hardware purchases or program installations needed!

Workshop Details:

- Free & Open for all Swinburne Students (Including Non-Members)
- Conducted via Microsoft Teams

Registration Form:

<http://bit.ly/IoT-Workshop-Registration>



Facilitators:



Dr. Mark Tee Kit Tsun
Lecturer
Digital Learning Technologist
Swinburne University of Technology
Sarawak Campus

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For any enquiries, please contact achoo@swinburne.edu.my or mtktsun@swinburne.edu.my





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Mini Science Expo (MSE) - SDG Inspired

24-25 Sept 2022 | Multipurpose Hall

9:00am – 5:30pm (Sat) & 9:00am – 12:30pm (Sun)

Objectives:

- Promote Science, Technology, Engineering and Mathematics (STEM) syllabus.
- Spark interest in students in Engineering-related studies.
- To enhance the learning of Physics through a variety of hands-on experiments.

Event Schedule:



For any enquiries, please contact fstay@swinburne.edu.my

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Online Forum: World Cleanup Day

25 Sept 2022 | 2.00pm – 3.00pm | Microsoft Teams

Featuring Panellists from:



Moderated by:



A virtual celebration of the World Cleanup Day with a panel discussion between 5 panellists from the **Swinburne Sarawak Green Club**, **Swinburne Sustainability Society**, and **Kanda University of International Studies** with the **Swinburne Debaters' Club** moderating the discussion.

Free admission & everyone is welcome to be a part of this session 🌱

Join us to gather perspectives of various youths from different parts of the world (Australia, Japan & Malaysia) on World Cleanup Day!

Panellists:

- James Migat anak Momas (*Green Club*)
- Kotone Sakamoto (*Kanda*)
- Nadim Nasr (*Sustainability Society*)
- Painia Angelique Moe (*Kanda*)
- Shim Lih Ching (*Green Club*)

Moderator:

Ryan Lee Bala (*Debaters' Club*)

Sign Up Here!



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For any inquiries, please email the Green Club President, Aaron Mok at 101223947@students.swinburne.edu.my or the Green Club Advisor, Dr Christina Yin at cyin@swinburne.edu.my