

Beyond COVID-19: The Shift in International Higher Education



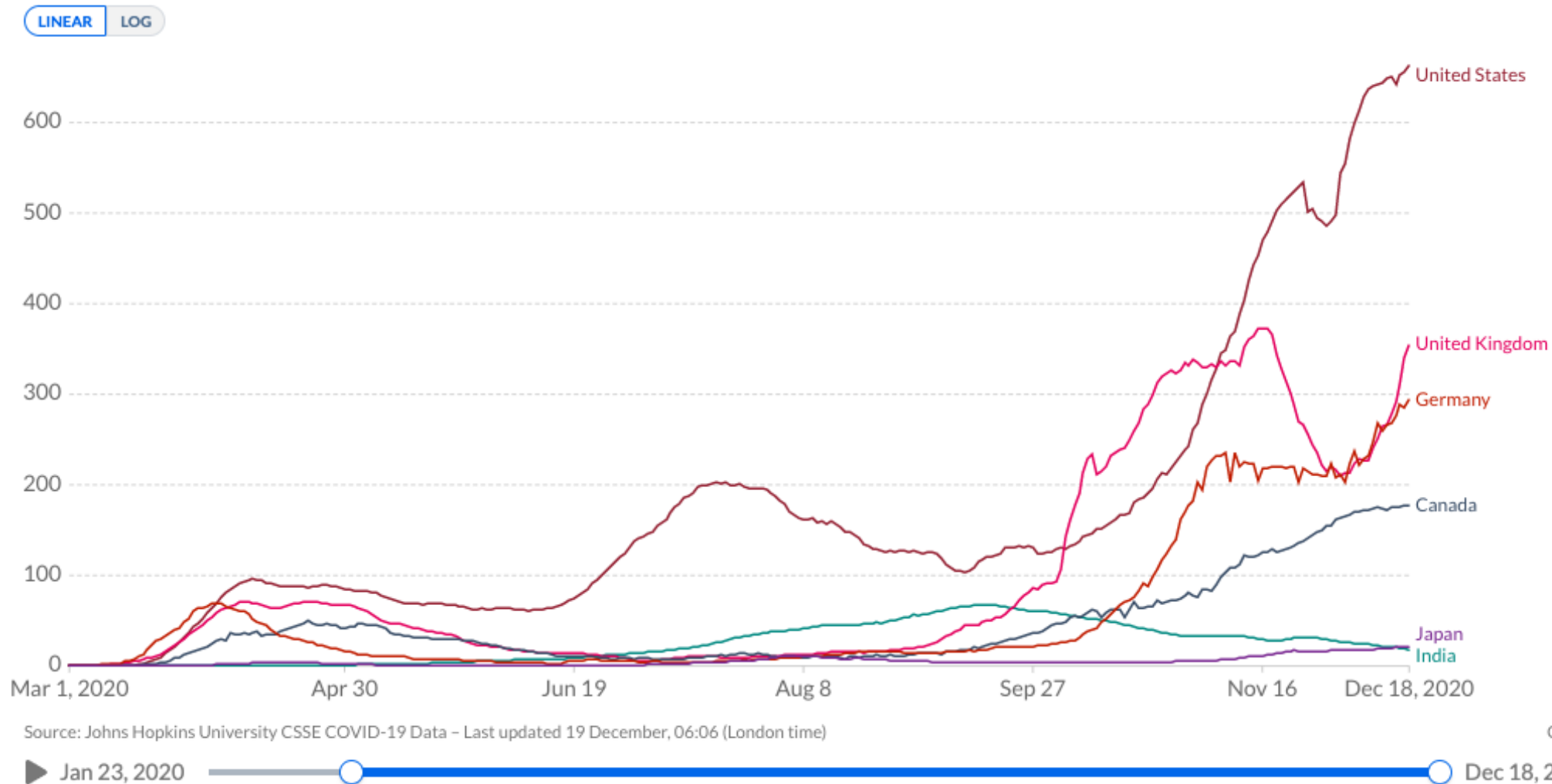
PROF DR NOR HANIZA SARMIN
ASSOCIATE DIRECTOR (GLOBAL STRATEGY & ENGAGEMENT)
UTM INTERNATIONAL
UNIVERSITI TEKNOLOGI MALAYSIA
nhs@utm.my

20 December 2020

Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.


Our World
in Data



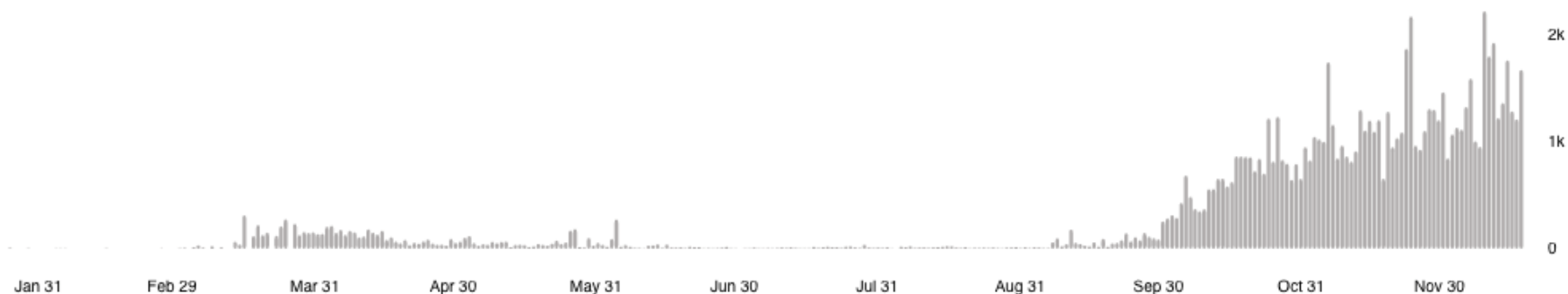
COVID-19 Cases in Malaysia

Global >  Malaysia

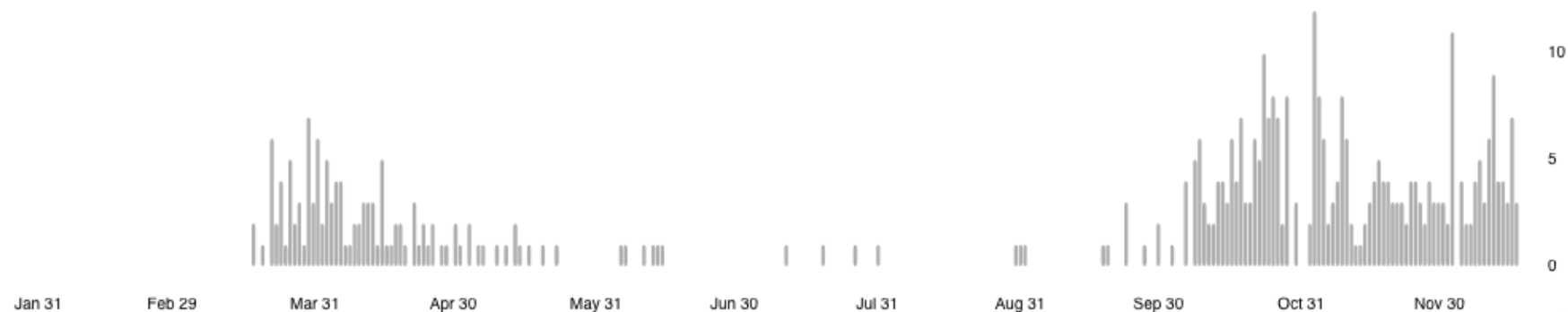
Data last updated: 2020/12/19, 9:45am CET

[Back to top](#) 

90,816
confirmed cases



432
deaths



Source: World Health Organization

As of 18 Dec 2020

Covid-19 impacts all aspects of society

Education



1.6bn

students out
of school

Climate



-30%

investment in clean
energy transition

Poverty



+135m

people pushed into
poverty by 2030

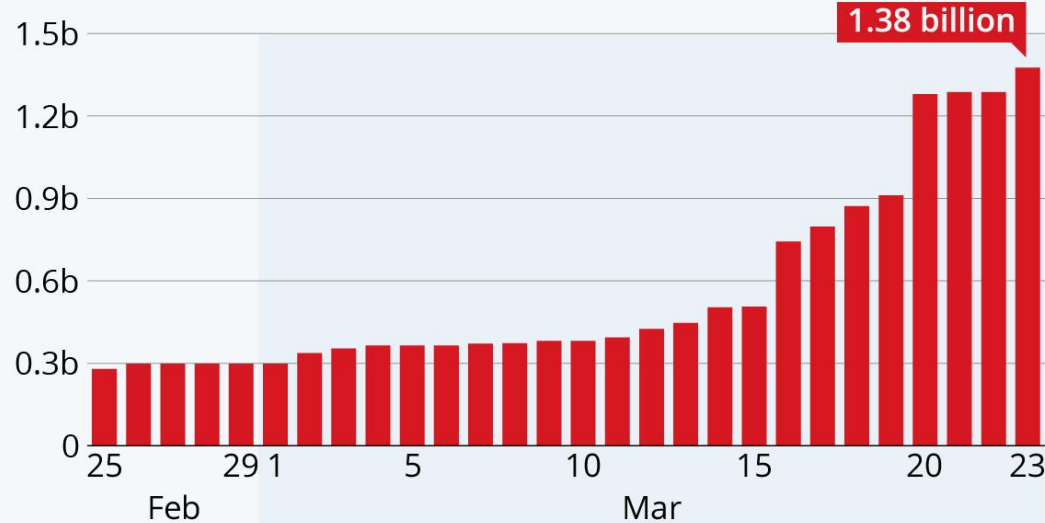
Source: ACT-Accelerator Plan and Investment Opportunity presentation.
Data from the World Bank, market intelligence and the United Nations.
<https://www.who.int/publications/m/item/act-accelerator-plan-and-investment-opportunity-presentation>



Impact of COVID-19 on Global Education

COVID-19's Staggering Impact On Global Education

Number of learners impacted by national school closures worldwide



Figures refer to learners enrolled at pre-primary, primary, lower-secondary, and upper-secondary levels of education, as well as at tertiary education levels.

Source: UNESCO



statista



Impacted

1.38 billion

students

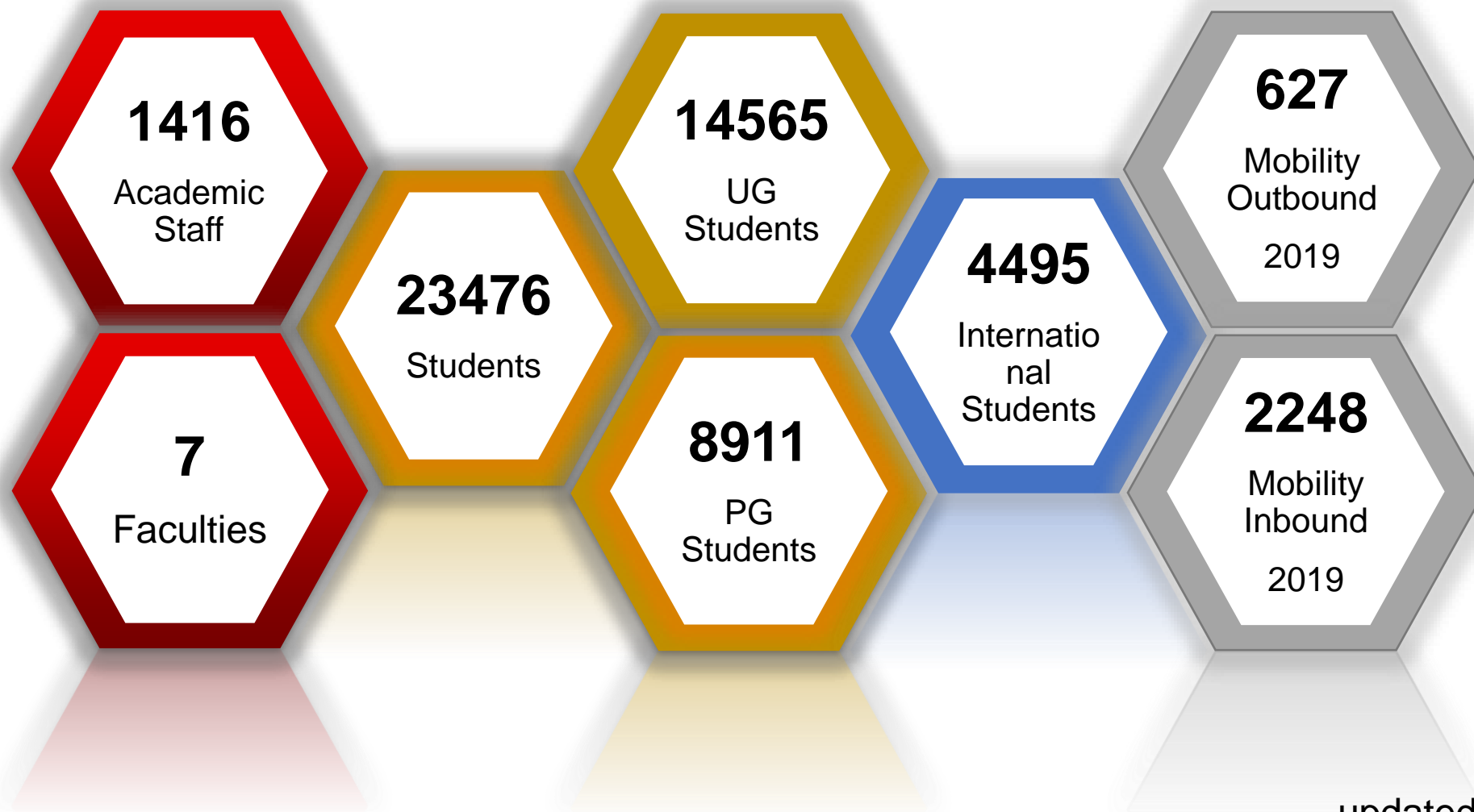
around the world

Source: UNESCO



COVID-19 RESPONSE

HIGHER EDUCATION



updated June 2020

1st Case: 25 January 2020 (imported case)

CURRENT SITUATION

90816

Confirmed

▲ 1683

75244

Recovered

▲ 1214

432

Deaths

0

15140

In Treatment

▲ 469

106

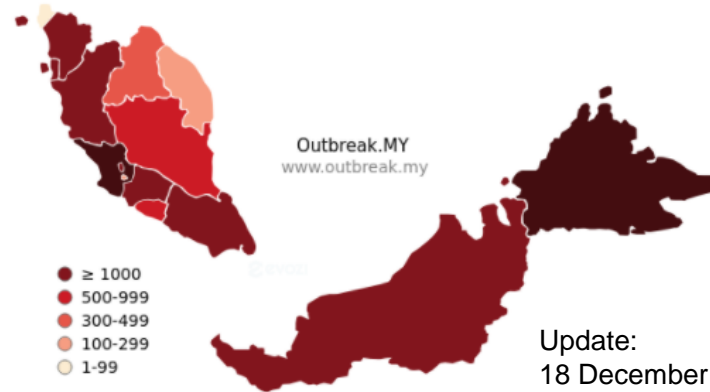
ICU

0

51

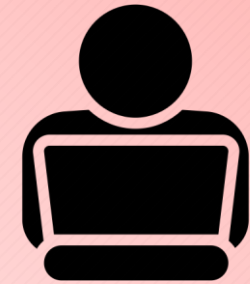
Ventilator*

▼ -2



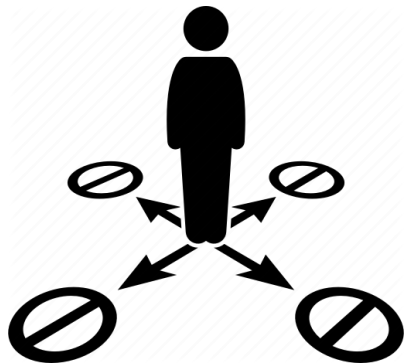
UTM Full-time ONLINE LEARNING

Starting 1 April 2020



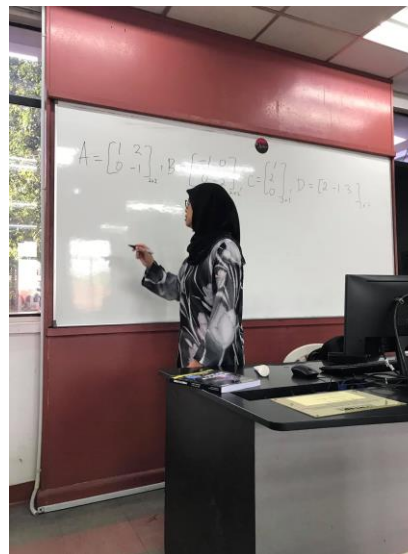
PREVENTIVE MEASURES

- Phase 1 - Movement Control Order (MCO) - 18 till 31 March 2020
- Phase 2 - Movement Control Order (MCO) - 01 till 14 April 2020
- Phase 3 - Movement Control Order (MCO) - 15 till 28 April 2020
- Phase 4 - Movement Control Order (MCO) - 29 till 3 May 2020
- Phase 5 - Conditional Movement Control Order (CMCO) - 4 till 11 May 2020
- Phase 6 - Conditional Movement Control Order (CMCO) - 12 May 2020 till 9 June 2020
- Phase 7 - Recovery Movement Control Order (RMCO) - 10 June till 31 August 2020
- Phase 8 - Recovery Movement Control Order (RMCO) - 1 September till 31 December 2020





PREVIOUS



NEW NORMS
(Starting on 1 APRIL 2020)



UTM ONLINE LEARNING IMPLEMENTATION



- Alternative 1

Asynchronous Online Learning

(No live –materials/ recorded video provided earlier)



- Alternative 2

Synchronous Online Learning

(Live session –2-way interaction activities)



- Alternative 3

Task-Based Online Learning

(Materials uploaded on the learning platform - Students log-in to the platform & carry out the task given)

ONLINE LEARNING AND TEACHING ACTIVITIES

from 1 April – 25 April 2020



Source: UTM Academic Leadership (UTMLead)

Virtual Learning Resources @ UTM

ocw.utm.my



UTM is a leading innovation-driven, entrepreneurial research university in engineering, science and technology located both in Kuala Lumpur and Johor Bahru, Malaysia. It is renowned for being at the forefront of engineering and technological knowledge and expertise. UTM as the biggest postgraduate research university in engineering and technology has also established a reputation for innovative education and leading-edge research, with a vision towards the development of creative human capital and advanced technological innovation.

UTM Open Courseware is a collection of high quality digital learning materials based on courses offered at this university. The learning materials, in a complete course format, may include lecture notes, lesson plans and exercise questions. As a member of the Open Education Consortium, UTM pledged to publish learning materials based on courses taught at this University to users around the world, at no charge. Sharing our course materials with the world is one of our contributions towards improving the quality of education.



UTM Open CourseWare

mooc.utm.my



Our Popular Courses



Massive Open Online Courses



Welcome to
UTM e-Learning
Semester 1 (2020-2021)

Access to the platform

Username
✉ nhaniza

Password
🔒

[Log in](#)

[Forgotten your username or password?](#)

elearning.utm.my



MSCM1213-01 TEORI KUMPULAN 1 (GROUP THEORY 1)

[Home](#) [My courses](#) [MSCM1213-01](#)

[Announcements](#)

Week 1 (18-22 Oct 2020) - Groups

- [Course Outline MSCM1213](#)
- [Lecture Notes for Chapter 1 - Groups](#)
- [Lecture Notes for Chapter 2 - Subgroups](#)

Week 2 (25-29 Oct 2020) - Cyclic Groups

- [Lecture Notes for Chapter 3 - Cyclic Groups](#)
- [Hand In Assignment No 1](#)

Week 3 (1-5 Nov 2020) - Permutation Groups

- [Lecture Notes for Chapter 4 - Permutation Groups](#)
- [Youtube Link Video - Zoom Recording for Permutation Groups](#)

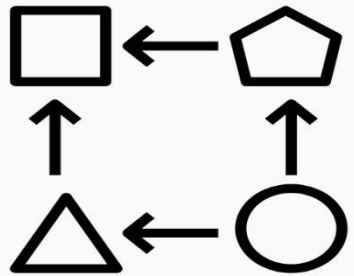
Week 4 (8-12 Nov 2020) - Isomorphisms

- [Lecture Notes for Chapter 5 - Isomorphisms](#)
- [Hand In Assignment No 2](#)
- [Youtube Link Video - Zoom Recording for Isomorphisms Part 1](#)
- [Youtube Link Video - Zoom Recording for Isomorphisms Part 2](#)
- [Youtube Link Video - Zoom Recording for Isomorphisms Part 3](#)

Week 5 (15-19 Nov 2020) - Product of Groups

- [Lecture Notes for Chapter 6 - Direct Products](#)

Common Issues of Online Teaching and Learning



**ADAPTABILITY
STRUGGLE**



**COMPUTER
LITERACY**



**TECHNICAL
ISSUES**



**TIME
MANAGEMENT**



**SELF
MOTIVATION**



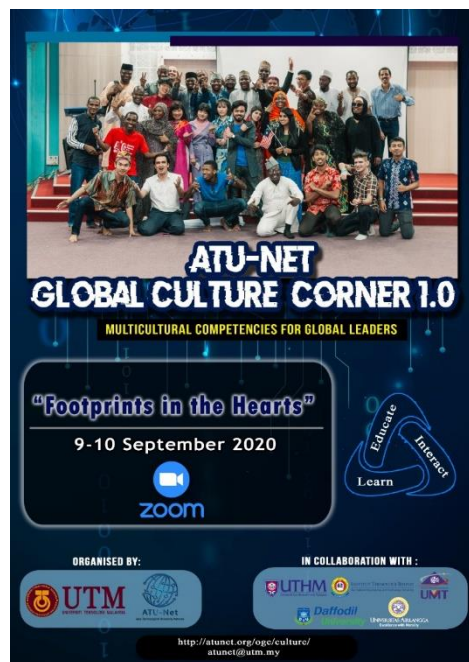
UTM Survey on Online Learning (OL)

- ❖ 98% of courses (450 courses) have successfully implemented OL in the first two weeks of April 2020.
- ❖ 78% of the courses were run synchronously while the rest were run asynchronously.

Online Teaching Tools



INBOUND OGC



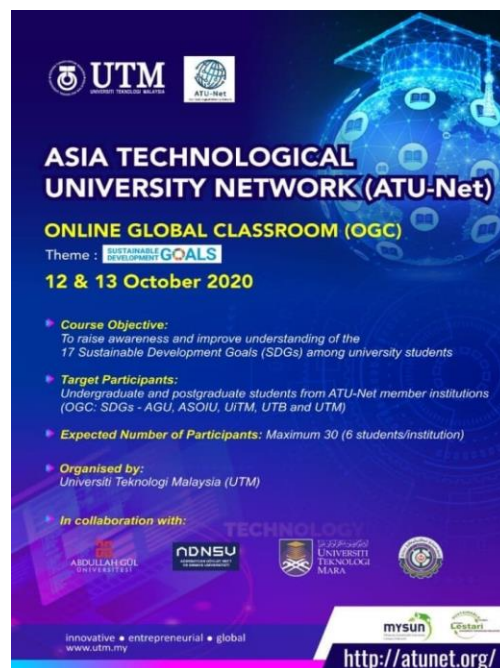
ATU-NET GLOBAL CULTURE CORNER 1.0
MULTICULTURAL COMPETENCIES FOR GLOBAL LEADERS

"Footprints in the Hearts"
9-10 September 2020

zoom

ORGANISED BY: UTM
IN COLLABORATION WITH: UTHM, Daffodil, UTM

<http://atunet.org/ogc/culture/atunet@utm.my>



ASIA TECHNOLOGICAL UNIVERSITY NETWORK (ATU-Net)
ONLINE GLOBAL CLASSROOM (OGC)
Theme: **GOALS**
12 & 13 October 2020

- Course Objective:** To raise awareness and improve understanding of the 17 Sustainable Development Goals (SDGs) among university students
- Target Participants:** Undergraduate and postgraduate students from ATU-Net member institutions (OGC: SDGs - AGU, ASOUI, UTM, UTB and UTM)
- Expected Number of Participants:** Maximum 30 (6 students/institution)
- Organised by:** Universiti Teknologi Malaysia (UTM)
- In collaboration with:** ABUJAHAD, NDNSU, UTM, Daffodil, UTM

innovative • entrepreneurial • global
<http://atunet.org/>



Webinar on Potential Anti-Viral and Anti-Bacterial Nanomaterials Applications Including Covid Pandemic
In collaboration with The NorthCap University India

28th SEPT 2020
2 PM IST

Main organizer: AOMRG
Via Streamyard FE **LIVE**

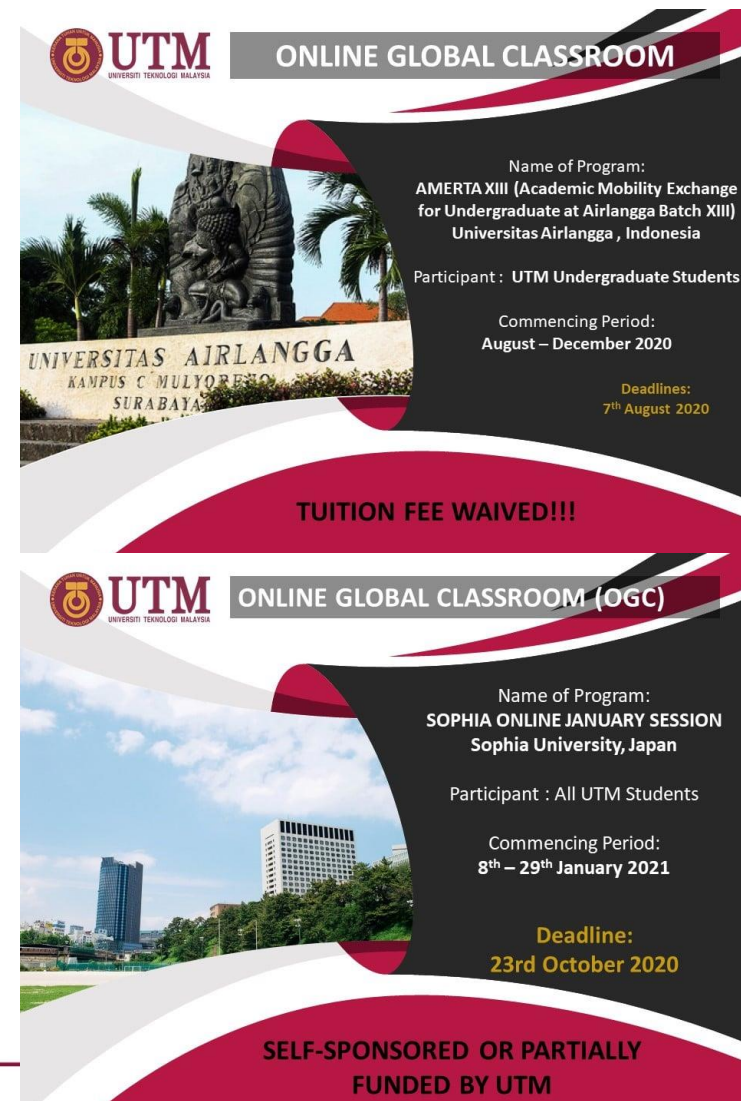
science.utm.my ... where great minds are nurtured



Webinar on Future Agricultural Technology For 21st Century
MON 19 OCT 2020
10:00 AM - 12:00 PM MYT / 1:00 AM - 3:00 AM

Main organizer: AOMRG
Via Streamyard FE **LIVE**

OUTBOUND OGC



ONLINE GLOBAL CLASSROOM

Name of Program:
AMERTA XIII (Academic Mobility Exchange for Undergraduate at Airlangga Batch XIII)
Universitas Airlangga, Indonesia

Participant: UTM Undergraduate Students

Commencing Period:
August – December 2020

Deadlines:
7th August 2020

TUITION FEE WAIVED!!!

ONLINE GLOBAL CLASSROOM (OGC)

Name of Program:
SOPHIA ONLINE JANUARY SESSION
Sophia University, Japan

Participant: All UTM Students

Commencing Period:
8th – 29th January 2021

Deadline:
23rd October 2020

SELF-SPONSORED OR PARTIALLY FUNDED BY UTM



ATU-NET GLOBAL CULTURE CORNER 1.0

MULTICULTURAL COMPETENCIES FOR GLOBAL LEADERS

“Footprints in the Hearts”

9-10 September 2020



ORGANISED BY:



IN COLLABORATION WITH :



<http://atunet.org/oc/culture/>
atunet@utm.my

ATU-Net Global Culture Corner 1.0 Multicultural Competencies for Global Leaders ‘Footprints in the Heart’

Participants

30 students

15 inbound mobility

5 students from each institution

6 institutions

Global Collaboration

UTM, UTHM, UMT, DIU, UNAIR, UTB

Activities

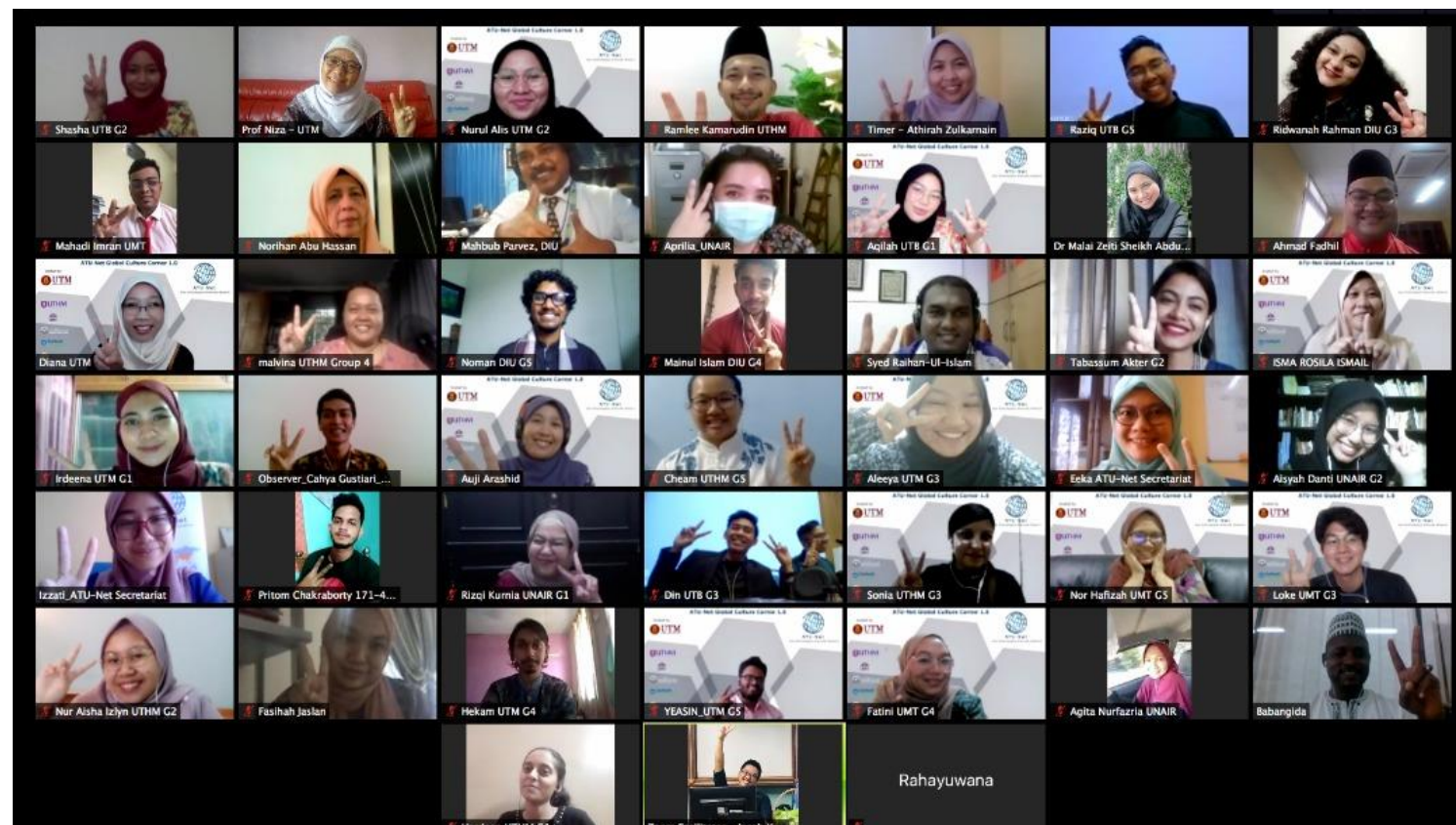
Global Talk

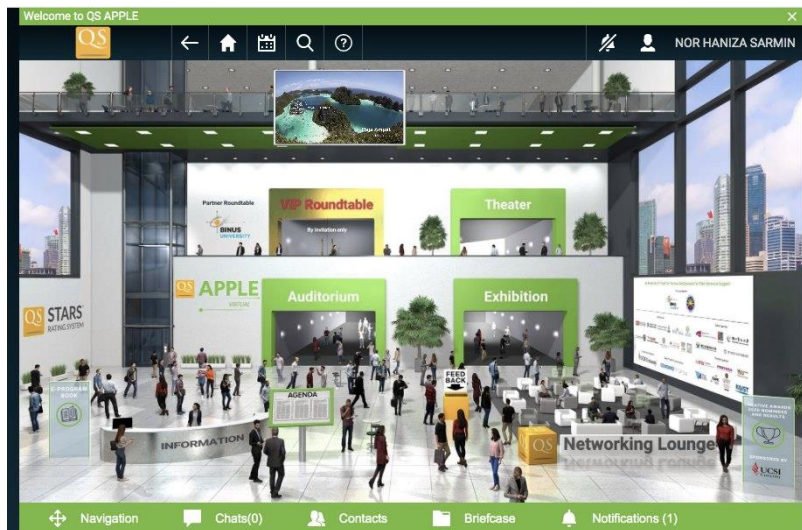
Group Presentations

Kahoot Quiz

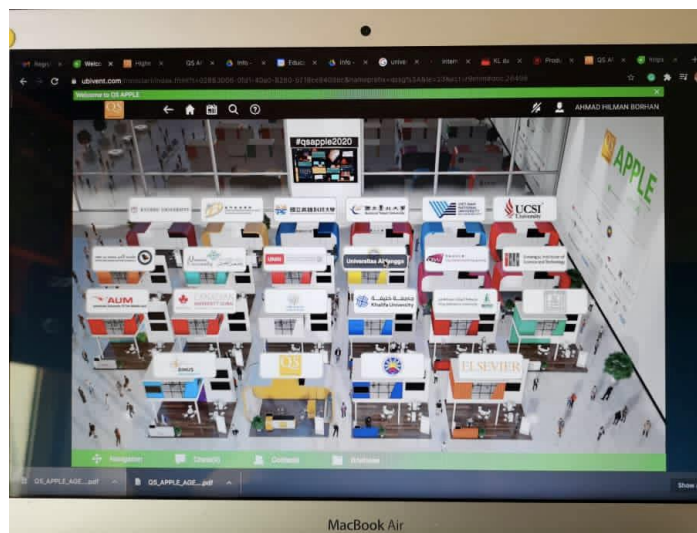
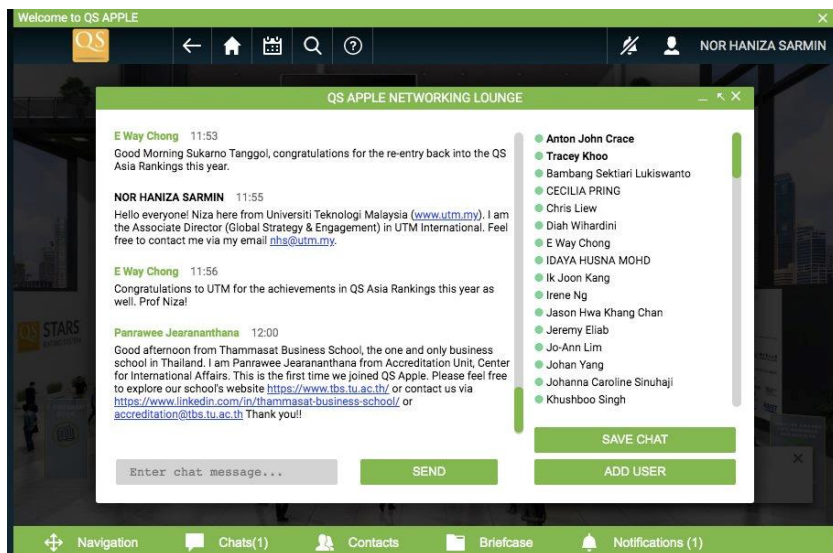
4 countries

MY, BN, ID, BD





QS Apple 2020
25-27 November 2020



ATU-Net Virtual University Presidents Forum 2020

"Embracing the New Norm: Leadership, Values and Skills"

Series 1 15 July 2020 (Wednesday)
14:30 - 16:30 (GMT+8)

facebook.com/univteknologimalaysia/

Organised by: ATU-Net
Hosted by: UTM International

<http://atunet.org/upf2020>

Universiti Teknologi Malaysia (UTM) was live.

ATU-Net Virtual University Presidents Forum 2020 (Series 1)
15 July 2020 | 2:30-4:30 pm

464

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Comments Up next

Most relevant

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Saidatul Nadira pick one 51:04 all the same link , just

Like Reply 6d

Dazia LufiasRun 52:23 Noted

Like Reply 6d

7K+ Views

SERIES 1: UTM	SERIES 2: UTHM	SERIES 3: SIT
15 July 2020	12 Aug 2020	17 Sept 2020

Pre-registration Data of VUPF Series 1

- STAFF & STUDENTS:**
330 participants; 136 universities; 37 countries
- STAFF:** 39 from ATU-Net; 202 from non ATU-Net

ATU-Net Virtual University Presidents Forum 2020

"Embracing the New Norm: Leadership, Values and Skills"

Series 1 15 July 2020 (Wednesday)
14:30 - 16:30 (GMT+8)

facebook.com/univteknologimalaysia/

PROGRAMME

14:30 - 14:40 Welcoming Remarks by Pro Vice-Chancellor (International) Universiti Teknologi Malaysia, Assoc. Prof. Dr. Mohd Ismid Md Said

14:40 - 14:55 Keynote Address 1: Ambassador Extraordinary and Plenipotentiary of Japan to Malaysia H.E. Mr. Oka Hiroshi

14:55 - 15:10 Keynote Address 2: Vice-Chancellor & ATU-Net Chair Universiti Teknologi Malaysia, Assoc. Prof. Dr. Wahid Omar

15:10 - 15:30 Q&A Session

15:30 - 15:40 Roundtable Speaker 1: Rector, Vilnius Gediminas Technical University, Lithuania Prof. Dr. Alfonsas Danilunas

15:40 - 15:50 Roundtable Speaker 2: Rector, Abdullah Gul University, Turkey Prof. Dr. Ihsan Sabuncuoğlu

15:50 - 16:00 Roundtable Speaker 3: Deputy Vice-Chancellor (Student Affairs) Universiti Teknologi Malaysia, Assoc. Prof. Dr. Durrishah Idrus

16:00 - 16:20 Q&A Session

16:20 - 16:30 Closing Remarks by Pro Vice-Chancellor (International) Universiti Teknologi Malaysia, Assoc. Prof. Dr. Mohd Ismid Md Said

Organised by: ATU-Net
Hosted by: UTM International

<http://atunet.org/upf2020>

ATU-NET VIRTUAL UNIVERSITY PRESIDENTS FORUM 2020

Series 2

Building Academic Resilience in the Post COVID-19 World

Wednesday, 12 August 2020
14:30 - 16:30 (GMT+8)

Hosted by
Universiti Tun Hussein Onn Malaysia

<http://atunet.org/upf2020>

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

Keynotes

YB Dato' Dr. Noraini Ahmad
Minister of Higher Education Malaysia

Prof. Datuk Ts. Dr. Wahid Razali
Vice-Chancellor, Universiti Tun Hussein Onn Malaysia

Speakers

Prof. Dr. Dayang Hjh. Zohrah Hj. Sulaiman
Vice-Chancellor, Universiti Teknologi Brunei

Ms. Christine Wong Bei
Group Vice President & Head, International Affairs & Govt Relations, JD.Com, China

Prof. Dr. Chun Fai Leung
President, International Press-in Association, Japan

Prof. Dr. Ismail Abdul Rahman
Deputy Vice-Chancellor (Academic & International), Universiti Tun Hussein Onn Malaysia

Moderator

Prof. Dr. Dr. Abdul Aziz Abdul Samad
Faculty of Civil Engineering & Built Environment, Universiti Tun Hussein Onn Malaysia

Programme

14:30 - 14:35 Welcoming Speech by Prof. Datuk Ts. Dr. Wahid Razali Vice-Chancellor, UTHM

14:35 - 14:50 Keynote 1: YB Dato' Dr. Noraini Ahmad Minister of Higher Education Malaysia

14:50 - 15:05 Keynote 2: Prof. Datuk Ts. Dr. Wahid Razali Vice-Chancellor, UTHM

15:05 - 15:15 Q&A session

15:15 - 15:25 Special engagement video from Industry, Community, Academia & Student

15:25 - 15:35 President Talk 1: Prof. Dr. Dayang Hajah Zohrah Haji Sulaiman Vice-Chancellor, Universiti Teknologi Brunei

15:35 - 15:45 President Talk 2: Ms. Christine Wong Bei, Group Vice President & Head, International Affairs & Govt Relations, JD.Com, China

15:45 - 15:55 President Talk 3: Prof. Dr. Chun Fai Leung President, International Press-in Association, Japan

15:55 - 16:05 President Talk 4: Prof. Dr. Ismail Abdul Rahman Deputy Vice-Chancellor (Academic & International) UTHM

16:05 - 16:25 Q&A session

16:25 - 16:30 Launching of ATU-Net OGC and Closing Remarks by the moderator: Prof. Dr. Dr. Abdul Aziz Abdul Samad Faculty of Civil Engineering & Built Environment, UTHM

ATU-NET VIRTUAL UNIVERSITY PRESIDENT FORUM 2020

Series 3

"Reigniting International Mobility through Global Partnerships"

Thursday, 17 September, 2020 15:30 - 17:30 JST (GMT+9)
Hosted by Shibaura Institute of Technology

<http://atunet.org/upf2020/>

Registration : <https://forms.gle/gIGDj6En2ta4QU87> (register by September 14)

Program

15:30 - 15:40 Welcome Remarks Prof. Dr. Takumi Miyoshi

15:40 - 15:55 Key Note 1 : "Internationalization of Japanese Higher Education under COVID-19 pandemic" Mr. Kuniaki Sato

15:55 - 16:10 Key Note 2 : "Higher education in a VUCA world" Prof. Dr. Masato Murakami

16:10 - 16:30 Q&A session 1

16:30 - 16:40 Round Table Speaker 1 : "Transformation of Engineering Education in COVID-19 Pandemic and Future Prospects" Prof. Dr. Masahiro Inoue

16:40 - 16:50 Round Table Speaker 2 : "Enhancing Internationalization at Home through Virtual Mobility" Assoc. Prof. Dr. Pornapit Darasawang

16:50 - 17:00 Round Table Speaker 3 : "Scientific Cooperation for Reinforcing Future Security under and after COVID-19 Pandemic" Prof. Dr. Janusz S. Szmyd

17:00 - 17:20 Q&A session 2

Closing Remarks Prof. Hiroyuki Ishizaki

Speakers

Mr. Kuniaki Sato
Chief Director for University Reform Ministry of Education, Culture, Sports, Science and Technology, Japan

Prof. Dr. Masato Murakami
President Shibaura Institute of Technology, Japan

Prof. Dr. Masahiro Inoue
Vice President Shibaura Institute of Technology, Japan

Assoc. Prof. Dr. Pornapit Darasawang
Vice President for Internationalization King Mongkut's University of Technology, Thonburi, Thailand

Prof. Dr. Janusz S. Szmyd
Eurotherm Committee President Head, Dept. of Fundamental Research in Energy Engineering, AGH University of Science and Technology, Poland

Prof. Dr. Takumi Miyoshi
Deputy President Director, Center for International Programs Shibaura Institute of Technology, Japan

Prof. Hiroyuki Ishizaki
Head of Malaysia Satellite Office Shibaura Institute of Technology, Japan

Contact
SIT Division of Global Initiatives : kokusai@ow.shibaura-it.ac.jp



STAY SAFE & STAY HEALTHY
-THANK YOU-



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<https://www.instagram.com/utminternational/>