



3rd Joint OC & TPC Meeting

18 September 2018



Meeting Agenda and Rundown

Agenda

1. Confirmation of Minutes of the last meeting
2. Matters Arising
3. Updates on ISATE 2018 Programme Arrangement
4. ISATE 2019 Preparation
5. A.O.B
 - Website Development

After the Meeting

1. Souvenir Presentation Session
2. Group Photo-taking
3. Lunch for OC & TPC Members

Attendance List – 3rd OC & TPC Meeting

Organizing Committee

Name	Institution
Mr SHIU Chi Yung (General Chair)	Vocational Training Council, Hong Kong
Mr Jonathan LEE (Chair)	Vocational Training Council, Hong Kong
Mr WONG Chi Ming (Deputy Chair)	Maritime Services Training Institute, VTC, Hong Kong
Dr AU Ho Leung	Hong Kong Institute of Vocational Education, Hong Kong
Dr Juha KONTIO	Turku University of Applied Sciences, Finland
Dr Yorinobu TOYA	National Institute of Technology, Japan
Dr Tsutomu MATSUMOTO (Advisor)	National Institute of Technology, Japan
Dr Yasuyuki SHIMADA	National Institute of Technology, Kumamoto College, Japan
Dr Katsumi KATAKURA	National Institute of Technology, Nara College, Japan
Dr Kazuhito AMANAI	National Institute of Technology, Tokuyama College, Japan
Dr Kentarou KITAMURA	National Institute of Technology, Tokuyama College, Japan
Dr Masatoshi TAKEDA	Nagaoka University of Technology, Japan
Ms Mandy GOH	Nanyang Polytechnic, Singapore
Mr Peter LIANG (Advisor)	Ngee Ann Polytechnic, Singapore
Mr GOH Wee Tiong	Ngee Ann Polytechnic, Singapore
Mr LONG Tien Kian	Republic Polytechnic, Singapore
Dr Edna CHAN	Singapore Polytechnic, Singapore
Mr TEO Sze Cheng	Temasek Polytechnic, Singapore

Attendance List – 3rd OC & TPC Meeting

Technical Programme Committee

Name	Institution
Mr Jimmy TANG (Chair)	Hong Kong Institute of Vocational Education, Hong Kong
Mr Paco TANG (Deputy Chair)	Hong Kong Institute of Vocational Education, Hong Kong
Mr Henry CHAN	Hong Kong Institute of Vocational Education, Hong Kong
Dr Janne ROSLOF	Turku University of Applied Sciences, Finland
Dr Hideaki ABURATANI	National Institute of Technology, Japan
Dr Seiji FUJIWARA	National Institute of Technology, Akashi College, Japan
Dr Yuko UESUGI	National Institute of Technology, Kure College, Japan
Dr Naritoshi AOYAGI	National Institute of Technology, Nagaoka College, Japan
Dr Kazutaka BABA	National Institute of Technology, Sendai College, Japan
Mr Yasuhiro KURAMASHI	National Institute of Technology, Tokuyama College, Japan
Dr Norihiko HARADA	National Institute of Technology, Tokuyama College, Japan
Dr Kannathal NATARAJAN	Ngee Ann Polytechnic, Singapore
Dr Lee Kim Kheng	Singapore Polytechnic, Singapore
Dr Tony HALIM	Temasek Polytechnic, Singapore
Dr Narisara THONGBOONCHOO	King Mongkut's Institute of Technology Ladkrabang, Thailand

Attendance List – 3rd OC & TPC Meeting

Observers

Name	Institution
Ms Hiroe HINO	National Institute of Technology
Ms Haruka HAGIWARA (ISATE 2019 Secretariat)	National Institute of Technology, Tokuyama College, Japan
Ms Yuri YOSHIMURA	National Institute of Technology, Tokuyama College, Japan

Secretariat

Name	Institution
Mr TY KWOK	Engineering Discipline Planning Office, VTC, Hong Kong
Ms Pamela LAU	Engineering Discipline Planning Office, VTC, Hong Kong
Ms Mavis LAM	Engineering Discipline Planning Office, VTC, Hong Kong
Dr Raymond MAN	Engineering Discipline Planning Office, VTC, Hong Kong
Ms Kerri CHOI (Secretary)	Engineering Discipline Planning Office, VTC, Hong Kong

Absent with Apologies

Name	Institution
Dr Eric LIU (OC Honorary Chair)	Hong Kong Institute of Vocational Education, Hong Kong
Dr Akihiro WAKAHARA (OC Member)	Toyohashi University of Technology, Japan
Dr KONG Wai Ming (OC Member)	Nanyang Polytechnic ,Singapore
Mr Benaiah WEE (OC Member)	Republic Polytechnic, Singapore
Asst. Prof. Dr Sutheera PUNTHEERANURAK (OC Member)	King Mongkut's Institute of Technology Ladkrabang, Thailand
Dr CHING Wee Soon (TPC Member)	Nanyang Polytechnic, Singapore
Dr Jeeva PERIASAMY (TPC Member)	Republic Polytechnic, Singapore

Item 1

Confirmation of Minutes of the Last Meeting

Item 2

Matters Arising



Item 3

Updates on ISATE 2018 Programme Arrangement



Papers Allocation and Registration Status



ISATE 2018 Main Theme and Sub-themes

Sub Theme 1:
Innovative Learning and Teaching

Sub Theme 2:
Technology Enhanced Learning

Main Theme:
Nurturing Professionals for **Smart Cities**:
Way Forward for Technology Education

Sub Theme 3:
Multidisciplinary Collaborations

Sub Theme 4
International Connectivity

ISATE 2018 Main Activities



4

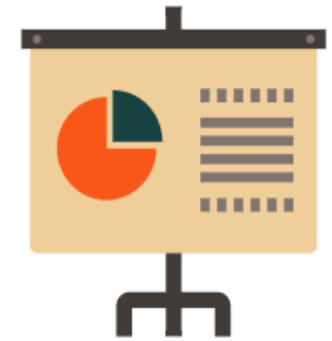
Keynote Speakers



8

Workshops

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8

Institutional Speakers



135

Parallel Sessions

155



ISATE 2018 Participants

Institution	No. of Participants
Vocational Training Council, Hong Kong (VTC)	92
National Institute of Technology, Japan (NIT)	88
Nanyang Polytechnic, Singapore (NYP)	12
Ngee Ann Polytechnic, Singapore (NP)	8
Republic Polytechnic, Singapore (RP)	9
Singapore Polytechnic, Singapore (SP)	6
Temasek Polytechnic, Singapore (TP)	12
Turku University of Applied Science, Finland (TUAS)	7
King Mongkut's Institute of Technology Ladkrabang, Thailand (KMITL)	6
Shenzhen Polytechnic, China	5
University of the West of England	4
University Lille, France	2
Naresuan University, Thailand	1
Radford College, Australia	1
RMIT University, Australia	1
Shibaura Institute of Technology, Japan	1
Nagaoka University of Technology, Japan	1
Toyohashi University of Technology, Japan	1
Singapore Management University, Singapore	1
University of Guanajuato, Mexico	2
Keynote speakers & Guest of Honour	5
Hong Kong (Others)	1
Total:	266

ISATE 2018

- **10 Countries**
- **266 Participants**
- **34% Hong Kong Participants**
- **66% Overseas Participants**

Number of Papers (by Institutions)

Institution	No. of Presented Papers
Hong Kong Institute of Vocational Education (IVE)	23
National Institute of Technology, Japan	62
Nanyang Polytechnic, Singapore	9
Ngee Ann Polytechnic, Singapore	6
Republic Polytechnic, Singapore	5
Singapore Polytechnic, Singapore	4
Temasek Polytechnic, Singapore	5
Turku University of Applied Sciences, Finland	5
King Mongkut's Institute of Technology Ladkrabang, Thailand	4
Others (Australia:1 / France:2 / HK: 1 / Mexico:2 / UK:4 / Singapore:1 / Thailand:1)	12
Total:	135

Parallel Session Allocation

Sub-Theme	Total Papers	Room
1. Innovative Learning and Teaching to nurture Professionals for Smart Cities	71 (52%)	Conference Hall 05, 06, 07
2. Technology Enhanced Learning to nurture Professionals for Smart Cities	30 (22%)	Conference Hall 01 + 02, 03, 04
3. Multi-disciplinary Collaborations to nurture Professionals for Smart Cities	15 (12%)	Conference Hall 01 + 02
4. International Connectivity to nurture Professionals for Smart Cities	19 (14%)	Conference Hall 01 + 02, 03
Total:	135	

Day 1 Programme (18 September 2018)



The ISATE 2018 Programme

PROGRAMME OVERVIEW

 Day 1 18 September	 Day 2 19 September	 Day 3 20 September	 Day 4 21 September
Registration IVE Campus Tour Welcome Reception City Tour (Optional)	Opening Ceremony Keynote Presentations Institutional Presentations Parallel Sessions Workshops Banquet	Keynote Presentations Institutional Presentations Parallel Sessions Workshops Closing Ceremony	Technical Visit (Optional)

The ISATE 2018 Programme

Day 1

18 September 2018 | [IVE \(Tsing Yi\)](#)



1:30pm- 2:00pm
C215a,
IVE(Tsing Yi)



2:00pm-3:30pm
Training Facilities
in IVE(Tsing Yi)
(66 Participants)



3:30pm-5:00pm
B108,
IVE(Tsing Yi)



5:00pm onwards
The Peak,
Hong Kong Island

Day 1 – Venue

Day 1

18 September 2018

IVE (Tsing Yi) Campus



Day 1 Transportation to IVE(Tsing Yi)

Complimentary shuttle bus services from Exit C, Tsing Yi MTR Station (Tung Chung Line of MTR)



Departure Time:

- 12:30pm
- 12:45pm
- 1:00pm
- 1:15pm

Pick-up Signage:

A graphic of a rectangular sign with a white background and a black border. At the top, it says "ISATE 2018" in a stylized font. Below that, it says "Shuttle Bus" in black, and "IVE (Tsing Yi)" in red.

Registration (1:30-2:00pm)



5 Registration Counters will be arranged

Symposium kit will be distributed to the participants at registration counters, which includes:

1. Symposium Badge
2. Printed Proceedings
3. Souvenirs



Campus Tour (2:00pm – 3:30pm)

IVE (Tsing Yi)



Route 3: Electrical and Mechanical Engineering Area



Route 2: Transportation Area



Route 1: Construction Area

Campus Tour (2:00pm – 3:30pm)

Route 1: Construction Area

- Environmental Technology Laboratory
- Concrete and Structures Laboratory
- BIM Innovation / Research Laboratory
- STEM Education Centre
- VR / AR Learning Zone

(25 Participants)



Campus Tour (2:00pm – 3:30pm)

Route 2: Transportation Area

- Simulated Airport Operations Centre
- Automotive Systems Diagnostic Centre
- Jockey Club Heavy Vehicle Emissions Testing & Research Centre
- STEM Education Centre
- VR / AR Learning Zone

(32 Participants)



Campus Tour (2:00pm – 3:30pm)

Route 3: Electrical and Mechanical Engineering Area

- Robotics and Artificial Intelligence Laboratory
- IVE Solar Car Project - SOPHIE
- Electrical Installation and Machine Laboratory
- STEM Education Centre
- VR / AR Learning Zone

(43 Participants)



Welcome Reception (3:30pm – 5:00pm)

Hong Kong Street Food Party

Music & Fun



Busking



Traditional
Snacks



City Tour (Optional) (5:00pm onwards)

Suggested short visit itinerary:

1

START



Shuttle bus will be provided by IVE at 5:00pm, taking participants to the peak from Tsing Yi campus.



2



Upon your arrival, you will visit one of Hong Kong's most striking landmarks, The Peak Tower. Inside The Peak Tower, there is a dazzling array of **restaurants**, shops and entertainment venues set against the beautiful backdrop of the city. You may enjoy a **dinner at your own cost**.



3



You may also visit The Sky Terrace 428 at your own cost (HK\$52), From there, you could enjoy a **stunning 360-degree panoramic view** across the Hong Kong. Other attractions are also available nearby.



Gathering point



Complimentary shuttle bus service to the University MTR Station (intermediate stop at Wan Chai MTR station) will be arranged.

Gathering Time: 8:20pm
Departure Time: 8:30pm
Gathering Point: Plaza between the Peak Galleria and The Peak Tower

Return

After visit, you may take the **Peak Tram**, one of the world's oldest and most famous funicular railways, to Central at your own cost (HK\$37)



4

Transportation Arrangement after Welcome Reception (For Guests Not Joining the City Tour)

Complimentary shuttle bus services from IVE(Tsing Yi) to Tsing Yi MTR Station



Gathering Location:
G/F Open Carpark, IVE(Tsing Yi)

Departure Time:

- 5:15pm
- 5:25pm

Pick-up Signage:



Day 2 & 3 Programme (19 & 20 September 2018)

Day 2 & 3 - Venue

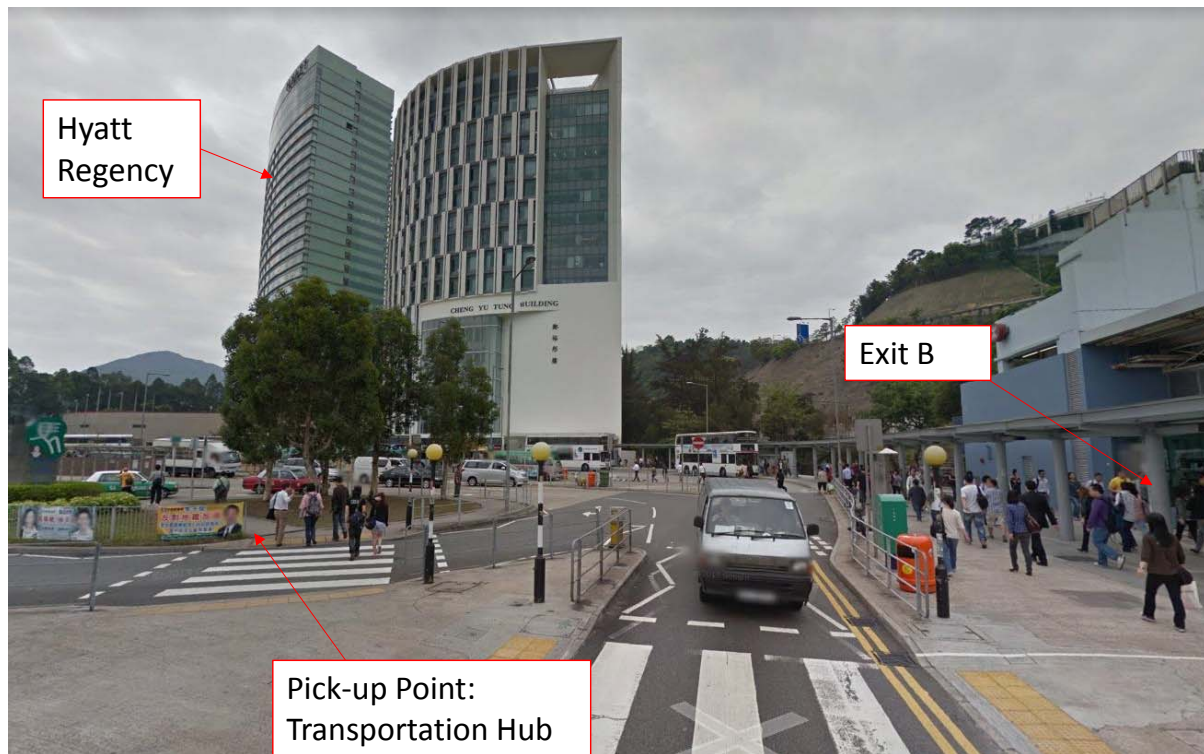
Day 2 & 3

19 & 20 September 2018
Hong Kong Science Park



Day 2 & 3 Transportation to Venue

Complimentary shuttle bus services from Exit B, University MTR Station (East Railway Line of MTR)



Departure Time:

- 8:00am
- 8:10am
- 8:20am
- 8:30am
- 8:45am

Pick-up Signage:



The ISATE 2018 Programme

Day 2

19 September 2018 | [Hong Kong Science Park \(HKSP\)](#)



**Symposium
Registration**



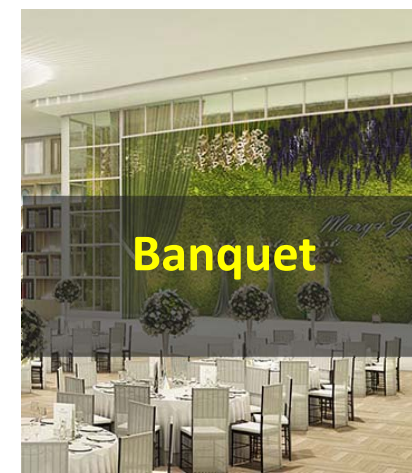
**Opening Ceremony
Keynote,
Institutional
Presentations**



Lunch



**Parallel Session
Workshop**



Banquet

**8:30am-9:00am
Charles K. Kao
Auditorium**

**9:00am-12:20pm
Charles K. Kao
Auditorium**

**12:20pm-1:40pm
Tom Bar & Grill,
G/F, 16E**

**1:40pm-6:30pm
Conference Halls 01-07**

**6:30pm-9:30pm
Club One**



TIME	DURATION	PROGRAMME	
8:30 am	30 mins	Registration	
9:00 am	30 mins	Opening Ceremony	
9:30 am	30 mins	Keynote Presentation (1)	
10:00 am	30 mins	Keynote Presentation (2)	
10:30 am	20 mins	Session Break	ISATE Council Meeting and Lunch
10:50am	90 mins	Institutional Presentation (1-4)	
12:00nn			
12:20am	80 mins	Lunch	
1:40pm	95 mins	Parallel Sessions (1) (6 rooms, 6 x 15-mins presentations per room)	
3:15 pm	10 mins	Session Break	
3:25 pm	95 mins	Parallel Sessions (2)	
5:00pm	20 mins	Session Break	
5:20pm	70 mins	Workshop (1-4)	
6:30pm	180 mins	Banquet	
9:30pm		End of Day 2 programme	

Day 2 Event Venue



Day 2 Programme

Opening Ceremony

1. Welcome Address by



- Dr Roy CHUNG
Chairman of Vocational Training Council, Hong Kong



- Dr Isao TANIGUCHI
President of National Institute of Technology, Japan



- Mr Peter LAM
Principal & CEO, Temasek Polytechnic, Singapore

2. Speech by Guest of Honour



- Dr Sunny CHAI
Chairperson of the Board of Hong Kong Science and Technology Park, Hong Kong

3. Opening Activity

4. Group Photo

Day 2 Programme

Keynote Presentations (25 mins per presentation followed by 5 mins Q&A)



- Dr Winnie TANG
Honorary President, Smart City Consortium, Hong Kong



- Dr Kenji HIGASHIDA
Executive Director & President, NIT, Sasebo College, Japan

Session Chair: Mr Paco TANG,
Senior Lecturer, IVE, Hong Kong

Day 2 Programme

Institutional Presentations (15 mins per presentation followed by 5 mins Q&A)



- Dr Vesa TAATILA
Rector and President, TUAS, Finland



- Dr Vinayak Prabhu
*Assistant Director (Digital Engineering),
School of Engineering, NYP, Singapore*



- Dr Masahiro INOUE
*Vice President, Shibaura Institute of Technology,
Japan*








- Dr Jackson LAU
*Deputy Academic Director (Engineering), VTC,
Hong Kong*

Session Chair: Dr Kannathal NATARAJAN,
Senior Lecturer, NP, Singapore

Day 2 Programme

Workshops (70 mins for each workshop)

Theme / Workshop Facilitators			
1. Innovative Learning and Teaching	2. Technology Enhanced Learning	3. Multidisciplinary Collaborations	4. International Connectivity
 <p>Dr LIEW Beng Keat <i>Deputy Director, School of Infocomm, RP, Singapore</i></p>	 <p>Ms Ciny LAU <i>Education Development Officer, Centre for Learning & Teaching, VTC, Hong Kong</i></p>	 <p>Mr Jonathan LEE <i>Head, STEM Education Centre, VTC, Hong Kong &</i></p>  <p>Dr Johnny KWONG <i>Senior Project Officer, STEM Education Centre, VTC, Hong Kong</i></p>	 <p>Dr Yasuyuki SHIMADA <i>Professor, NIT, Kumamoto College, Japan</i></p>

Day 2 Programme - Banquet At Club One, Hong Kong Science Park

Address by:



1. Mrs Carrie YAU,
Executive Director, VTC, Hong Kong



2. Mr LIM Peng Hun,
Deputy Principal(Academic), SP, Singapore



3. Dr Isao TANIGUCHI,
President, NIT, Japan

Toasting:

VIPs join the stage for toasting

Performances:

- ❖ Lion Dance
- ❖ Chinese Quartet
- ❖ Dance Performance
- ❖ Rope Skipping Show
- ❖ Wing Chun Performance



Transportation Arrangement after Banquet

Complimentary shuttle bus services from Hong Kong Science Park to University MTR Station (adjacent to Hyatt Regency Hong Kong Sha Tin)



Gathering Location: In front of CKK Auditorium of HKSP

Departure Time:

- 9:30pm
- 9:35pm
- 9:40pm
- 9:45pm
- 10:00pm

Pick-up Signage:



The ISATE 2018 Programme

Day 3

20 September 2018 | [Hong Kong Science Park\(HKSP\)](#)



9:00am-10:00am
Charles K. Kao
Auditorium



10:20am-11:55am
Conference Halls
01-07



11:55am-1:15pm
Happiness Cuisine
2/F, 1E, HKSP



1:15pm-4:20pm
Conference Halls
01-07



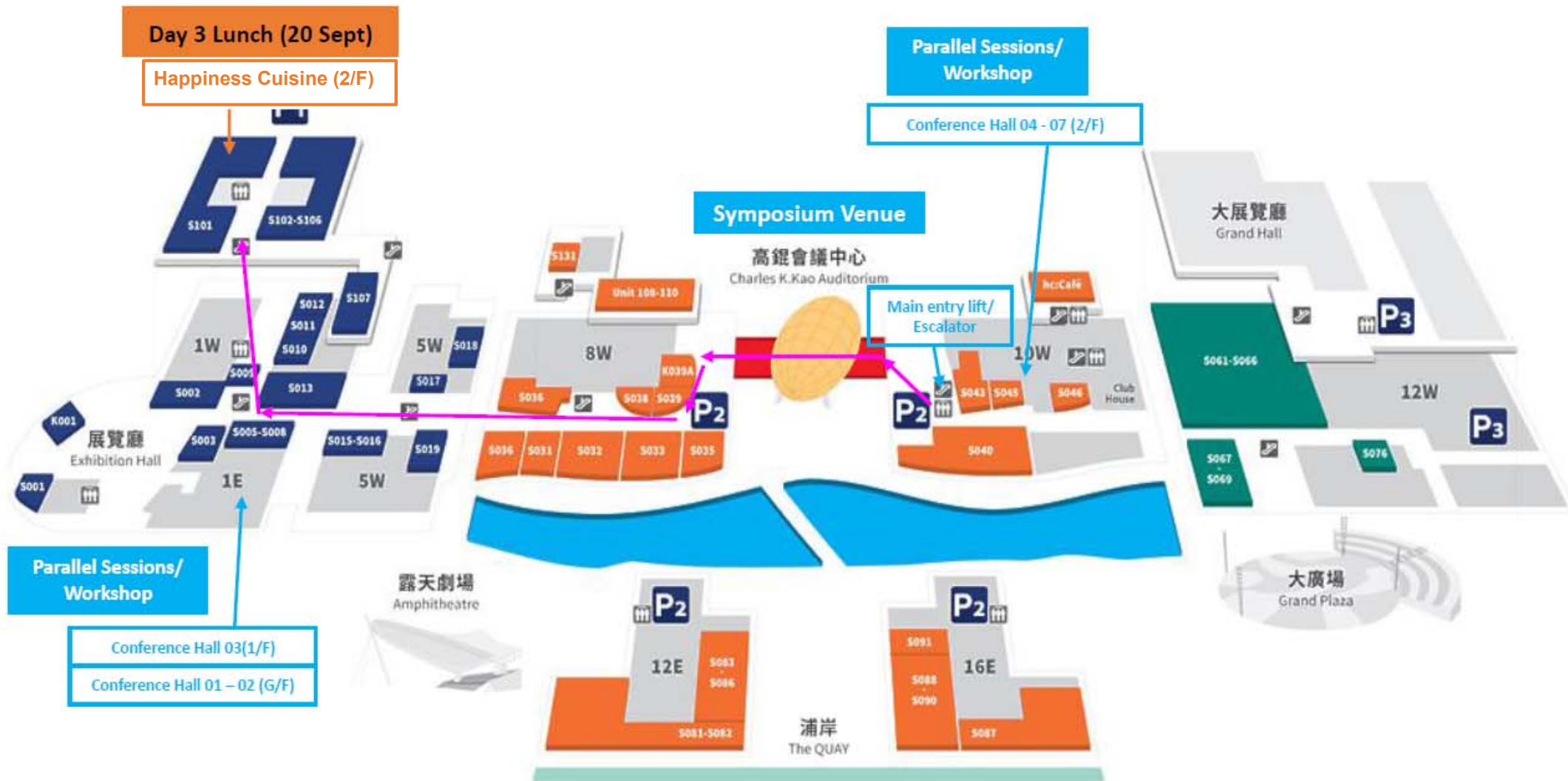
4:35pm-6:30pm
Charles K. Kao
Auditorium

Day 3

20 September 2018 | [Hong Kong Science Park \(HKSP\)](#)

TIME	DURATION	PROGRAMME
9:00 am	30 mins	Keynote Presentation (3)
9:30 am	30 mins	Keynote Presentation (4)
10:00 am	20 mins	Session Break
10:20am	95 mins	Parallel Sessions (3)) (6 rooms, 6 x 15-mins presentations per room)
11:55am	80 mins	Lunch
1:15pm	95 mins	Parallel Sessions (4)
2:50pm	20 mins	Session Break
3:10pm	70 mins	Workshop (5-8)
4:20 pm	15 mins	Session Break
4:35 pm	90 mins	Institutional Presentation (5-8)
6:05 pm	25 mins	Closing Ceremony
6:30 pm		End of Day 3 Programme

Day 3 Event Venue



Day 3 Programme

Keynote Presentations (25 mins per presentation followed by 5 mins Q&A)



- Mr Paul POON
Vice Chancellor, CLP Power Academy, Hong Kong








- Ms Emily KONG
Managing Director, Business Innovation Group, Greater China, Cisco Systems Inc., Singapore

Session Chair: Mr Juha KONTIO, *TUAS, Finland*

Day 3 Programme

Workshops (70 mins for each workshop)

Theme / Workshop Facilitators			
1. Innovative Learning and Teaching		2. Technology Enhanced Learning	4. International Connectivity
 <p>Dr Yasuhiro KURAMASHI <i>Associate Professor, NIT, Tokuyama College, Japan</i></p>	 <p>Dr Liisa KAIRISTO-MERTANEN, <i>Executive Lecturer, TUAS, Finland</i></p>	 <p>Mr Mark WAN <i>Academic Mentor, School of Electrical and Electronic Engineering, SP, Singapore</i></p>	 <p>Mr Jonathan LEE <i>Deputy Academic Director (Engineering), VTC, Hong Kong &</i></p>  <p>Ms Heidi FUNG <i>Director, International Development Office, VTC, Hong Kong</i></p>

Day 3 Programme

Institutional Presentations

(15 mins per presentation followed by 5 mins Q&A)



- Dr Shigenao MARUYAMA
President, NIT, Hachinohe College, Japan



- Dr Rutchanee GULLAYANON
Assistant Dean for Research and Innovation, KMITL, Thailand



- Prof LI Yue
Vice President, Shenzhen Polytechnic, China



- Mr Patrice CHOONG
Director, The Sand Box, NP, Singapore

Session Chair: Mr Revis CURTIS,
NIT, Tokuyama College, Japan

Day 3 Programme

Closing Ceremony

Closing Address by



- Mr SHIU Chi Yung
General Chair, Organising Committee of ISATE 2018 & Academic Director(Engineering), VTC, Hong Kong



- Mr YEO Li Pheow
Principal & CEO, RP, Singapore



- Dr Kazuhito AMANAI
Vice Director, Centre for International Exchange, NIT, Tokuyama College, Japan

Transportation Arrangement after Closing Ceremony

Complimentary shuttle bus services from Hong Kong Science Park (HKSP) to University MTR Station



Gathering Location:
In front of CKK Auditorium of HKSP

Departure Time:

- 6:45pm
- 6:50pm
- 6:55pm
- 7:00pm
- 7:10pm

Pick-up Signage:



Day 4 Programme (21 September 2018)



Day 4 Programme - Technical Visit



Route 1: Technical Visit to Ngong Ping Sewage Treatment Works and Cultural Exploration to Ngong Ping Village



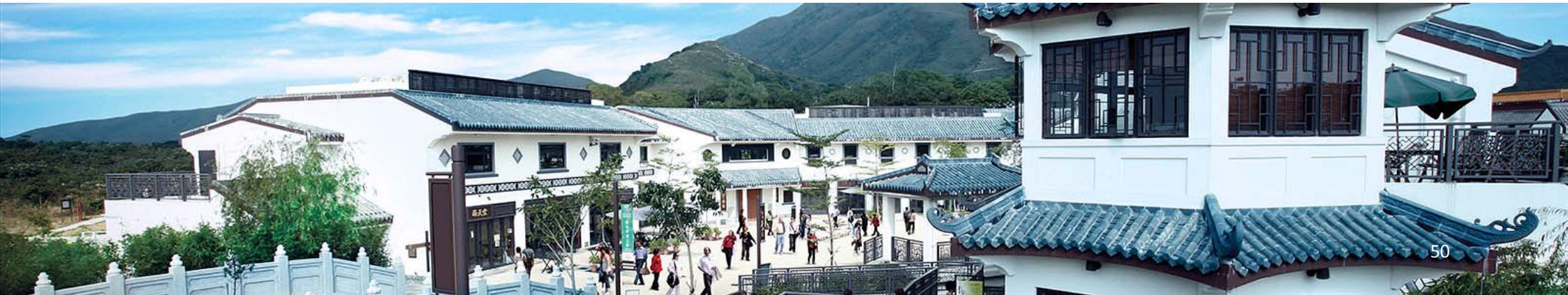
Route 2: Industrial Visit in Shenzhen, China

Remark: The Route to Lamma Power Station and Renewable Energy Project was cancelled as the number of participants does not meet the minimum number.

Day 4 Programme - Technical Visit

Route 1: Technical Visit to Ngong Ping Sewage Treatment Works and Cultural Exploration to Ngong Ping Village

Introduction to the operations of the Ngong Ping Sewage Treatment Works and the architecture of the Lantau Island landmark, the Giant Buddha.



Day 4 Programme - Technical Visit

Route 2: Industrial Visit in Shenzhen, China

Visit includes the Qianhai Free Trade Zone, as well as factories and technology companies in Shenzhen.



Item 4

ISATE 2019 Preparation

(Presented by Representative from
NIT, Tokuyama College, Japan)



Item 5

Any Other Business

- Website Development



The 12th International Symposium on Advances in Technology Education

Thank You!

