

Applied Fundamental Research

17 September 2022



- Intelligent marine science
 - Coastal ecological restoration
 - Maritime resources and development



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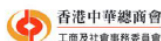


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Supporting Parties



Applied Fundamental Research

17 September 2022



Morning Session



Prof. Tim Kwang-Ting CHENG

Vice-President for Research & Development,
The Hong Kong University of Science and
Technology



Miss Diane Shuk Han WONG, JP

Under Secretary for Environment and Ecology,
Hong Kong Special Administrative Region



Mr. Osvaldo Patricio Álvarez Pérez

Consul General of Chile in Hong Kong and
Macao SAR



Mr. Yong-chun BAEK

Consul General of the Republic of Korea in
Hong Kong



Dr. Kenneth Kai Ming LEUNG

Assistant Director (Air Policy), Environmental
Protection Department, the Government of the
Hong Kong Special Administrative Region of the
People's Republic of China



Prof. Nianzhi JIAO

Academician of Chinese Academy of Sciences;
Fellow of The World Academy of Sciences;
Professor, College of Ocean and Earth, Xiamen
University



Prof. Fumin ZHANG

Professor, School of Electrical and Computer
Engineering, Georgia Institute of Technology



Dr. Sing Kwan LEE

Chief Scientist, China Merchants Marine and
Offshore Research Institute



Mr. Bertrand CHEN

CEO, Global Shipping Business Network;
Member, Forbers Councils

Afternoon Session



Prof. Xiaolin ZHAO

Chair Professor of Civil Infrastructure,
Department of Civil and Environmental
Engineering, The Hong Kong Polytechnic
University; Academician of Australian Academy
of Technology and Engineering



Dr. Ka-hing WONG

Director, Research Institute for Future Food;
Associate Professor, Department of Applied
Biology and Chemical Technology, The Hong
Kong Polytechnic University;



Dr. Kevin Wing-hin KWOK

Associate Director, Research Institute for
Future Food; Assistant Professor, Department
of Applied Biology and Chemical Technology,
The Hong Kong Polytechnic University;



Prof. Chien Ming WANG

Professor in Structural Engineering, School of
Civil Engineering, University of Queensland;
Academician of Australian Academy of
Technology and Engineering



Prof. Jianguo DAI

Professor, Department of Civil and
Environmental Engineering, The Hong Kong
Polytechnic University



Prof. Kenneth Mei-yee LEUNG, JP

Acting Head and Chair Professor of
Environmental Toxicology and Chemistry,
Department of Chemistry, City University of
Hong Kong; Director, State Key Laboratory of
Marine Pollution, City University of Hong Kong



Dr. Jackie Yin YIP

Assistant Director (Country & Marine Parks),
Agriculture, Fisheries and Conservation
Department, the Government of the Hong Kong
Special Administrative Region of the People's
Republic of China



Prof. Jianwen QIU

Professor, Department of Biology, Hong Kong
Baptist University



Dr. Apple Pui-yi CHUI

Research Assistant Professor, School of Life
Sciences, The Chinese University of Hong Kong



Dr. Shin Cheul KIM

Associate Vice-President for Research and
Development (Knowledge Transfer), The Hong
Kong University of Science and Technology

Organizers/Sponsors

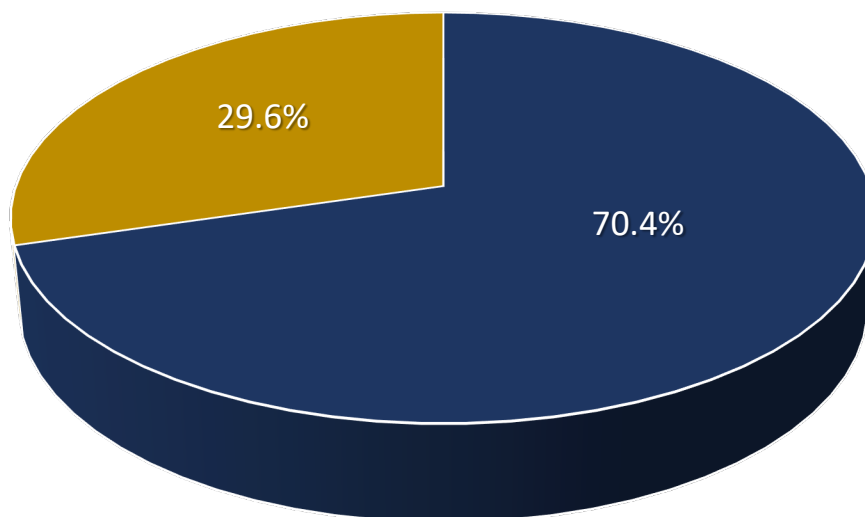


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Applied Fundamental Research Summit Registered Participants



Until 09:30 a.m. 13 September 2022, there are 186 participants registered for the Applied Fundamental Research Summit

	■ Onsite Participants	■ Online Participants
■ Association/Chamber	4.3%	0%
■ Banking & Financial Services	0.5%	0%
■ Government	6.5%	5.4%
■ Marine Biotechnology	0.5%	0.5%
■ Maritime Industry	4.8%	2.2%
■ Professional Services	7.0%	1.6%
■ University/Academic Institute	33.9%	17.7%
■ Others	12.9%	2.2%
Total	70.4%	29.6%

Date: 17 September 2022 (Saturday)
Reception: Starts at 9:00 am (HKT)
Venue: (On-site) Padma and Hari Harilela Lecture Theater (LT-C), HKUST
Language: English

PROGRAMME

Applied Fundamental Research

	Opening Session
0930-0935	Welcome Remarks
	Prof. Tim Kwang-Ting CHENG Vice-President for Research & Development, The Hong Kong University of Science and Technology
0935-0940	Opening Address by Government Representatives
	Miss Diane Shuk Han WONG, JP Under Secretary for Environment and Ecology, Hong Kong Special Administrative Region
0940-0955	Opening Address by Foreign Consul Representatives
	Mr. Osvaldo Patricio Álvarez Pérez Consul General of Chile in Hong Kong and Macao SAR Mr. Yong-chun BAEK Consul General of the Republic of Korea in Hong Kong
0955-1010	Special Remarks - Carbon Neutrality
	Dr. Kenneth Kai Ming LEUNG Assistant Director (Air Policy), Environmental Protection Department, the Government of the Hong Kong Special Administrative Region of the People's Republic of China
1010-1045	Group Photo and Break

1045-1200	Dialogue - Intelligent Marine Science
	<p>Panel Chair Prof. Nianzhi JIAO (ZOOM) Academician of Chinese Academy of Sciences; Fellow of The World Academy of Sciences; Professor, College of Ocean and Earth, Xiamen University</p> <p>Speakers Prof. Fumin ZHANG (ZOOM) Professor, School of Electrical and Computer Engineering, Georgia Institute of Technology</p> <p>Dr. Sing Kwan LEE (ZOOM) Chief Scientist, China Merchants Marine and Offshore Research Institute</p> <p>Mr. Bertrand CHEN (ZOOM) CEO, Global Shipping Business Network; Member, Forbers Councils</p>
1200-1400	Lunch break
1400-1515	Dialogue - Maritime Resources and Development
	<p>Panel Chair Prof. Xiaolin ZHAO Chair Professor of Civil Infrastructure, Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University; Academician of Australian Academy of Technology and Engineering</p> <p>Speakers Dr. Ka-hing WONG Director, Research Institute for Future Food; Associate Professor, Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University</p> <p>Dr. Kevin Wing-hin KWOK Associate Director, Research Institute for Future Food; Assistant Professor, Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University</p> <p>Prof. Chien Ming WANG (ZOOM) Professor in Structural Engineering, School of Civil Engineering, University of Queensland; Academician of Australian Academy of Technology and Engineering</p> <p>Prof. Jianguo DAI Professor, Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University</p>

1515-1545	Break
1545-1700	Dialogue - Coastal Ecological Restoration
	<p>Panel Chair Prof. Kenneth Mei-yee LEUNG, JP Acting Head and Chair Professor of Environmental Toxicology and Chemistry, Department of Chemistry, City University of Hong Kong; Director, State Key Laboratory of Marine Pollution, City University of Hong Kong</p> <p>Speakers Dr. Jackie Yin YIP Assistant Director (Country & Marine Parks), Agriculture, Fisheries and Conservation Department, the Government of the Hong Kong Special Administrative Region of the People's Republic of China</p> <p>Prof. Jianwen QIU Professor, Department of Biology, Hong Kong Baptist University</p> <p>Dr. Apple Pui-yi CHUI Research Assistant Professor, School of Life Sciences, The Chinese University of Hong Kong</p>
1700-1705	Letter of Appreciation and Group Photo
1705-1710	Closing Remarks
	<p>Dr. Shin Cheul KIM Associate Vice-President for Research and Development (Knowledge Transfer), The Hong Kong University of Science and Technology</p>

Important notice for onsite participants and speakers:

Mandatory Requirement and Health Declaration

- Valid Vaccination Records (three doses), Medical Exemption Certificates or Recovery Record are required for all participants and speakers to join the onsite event;
- Participants are advised **NOT** attend onsite, if he/she has any of the following conditions:
 - Have respiratory symptoms (such as fever, chills, cough, diarrhea, muscle pain, runny nose, or shortness of breath);
 - Currently under a Government order to take a COVID-19 test, and have not yet received a result;
 - Have been in contact with a confirmed or preliminarily positive case of COVID-19;
 - During the self-monitoring period after the completion of a compulsory quarantine either at a hotel or at home.

Campus Access

- To access the HKUST campus,
 - Please present your official ID (name show on your ID should be identical to the name in your registration) to the guards;
 - Please scan the QR code via the “LeaveHomeSafe” Mobile App and show your vaccination record stored in your LeaveHomeSafe App or (for those who are unfit for vaccination) valid test result along with a medical exemption certificates at the entrance gates.

Event Check-in

- Please show your registration QR code & proof of a negative **Rapid Antigen Test (RAT) result** (image can be save on your phone) obtained within 24 hours to the staff for joining the summit onsite;
- Please have a **temperature check** and anyone with fever symptoms will be denied entry and should seek medical advice immediately;
- Please scan the QR code via the “LeaveHomeSafe” Mobile App at the venue entrance;
- Please follow the seating instruction for the capacity control.

Important Notice to Minimize the Risk of Covid-19 Virus Transmission

- **Well-fitted Masks** are mandatory to be worn for all participants and speakers during the whole period in the event venue (surgical masks are highly recommended);
 - Please keep social distancing when queuing;
 - **NO food or drink** at the summit venue (LT-C).
-

Tropical Cyclone and Rainstorm Warning Arrangements

Tropical Cyclone

- Please refer to <https://cmo.ust.hk/tropical-cyclone>

Amber or Red Rainstorm Warning

- Please refer to <https://cmo.ust.hk/severe-weather-information>

Black Rainstorm Warning

- Please refer to <https://cmo.ust.hk/black-rainstorm-warning>

Catering Arrangements

- Please refer to <https://cmo.ust.hk/catering-arrangements>

Reference:

<https://cmo.ust.hk/severe-weather-information>

Shuttle Bus Pick-up Point at Kowloon Tong



Go to map: <https://www.map.gov.hk/gm/geo:22.3368,114.1757?z=1128>



Pick up
Shuttle Bus departure at
Kowloon Tong: 08:00 a.m.

Return
Shuttle Bus departure at
HKUST: 05:30 p.m.

Powered by GeoInfo Map: <https://www.map.gov.hk>

Note: The use of this map is subject to the Terms and Conditions and the IP Rights Notice of GeoInfo Map.

To Fuk Road, Kowloon Tong Station Exit D

Car Plate: XN3564

Contact: Vincent Tsang

Tel: 2358 8394

More Details:

<https://www.google.com.hk/maps/>



Shuttle Bus Pick-up Point at Wan Chai



Go to map: <https://www.map.gov.hk/gm/geo:22.2841,114.1736?z=564>



**Expo Drive East
(Next to the Golden Bauhinia Square)**

Pick up
Shuttle Bus departure at **Wan Chai**: 08:00 a.m.

Return
Shuttle Bus departure at **HKUST**: 05:30 p.m.

Golden Bauhinia Square

Car Plate: XH6669
Contact: Dr. Xiangrong Xu
Tel: 6501 9759

EXPO DRIVE EAST

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CW

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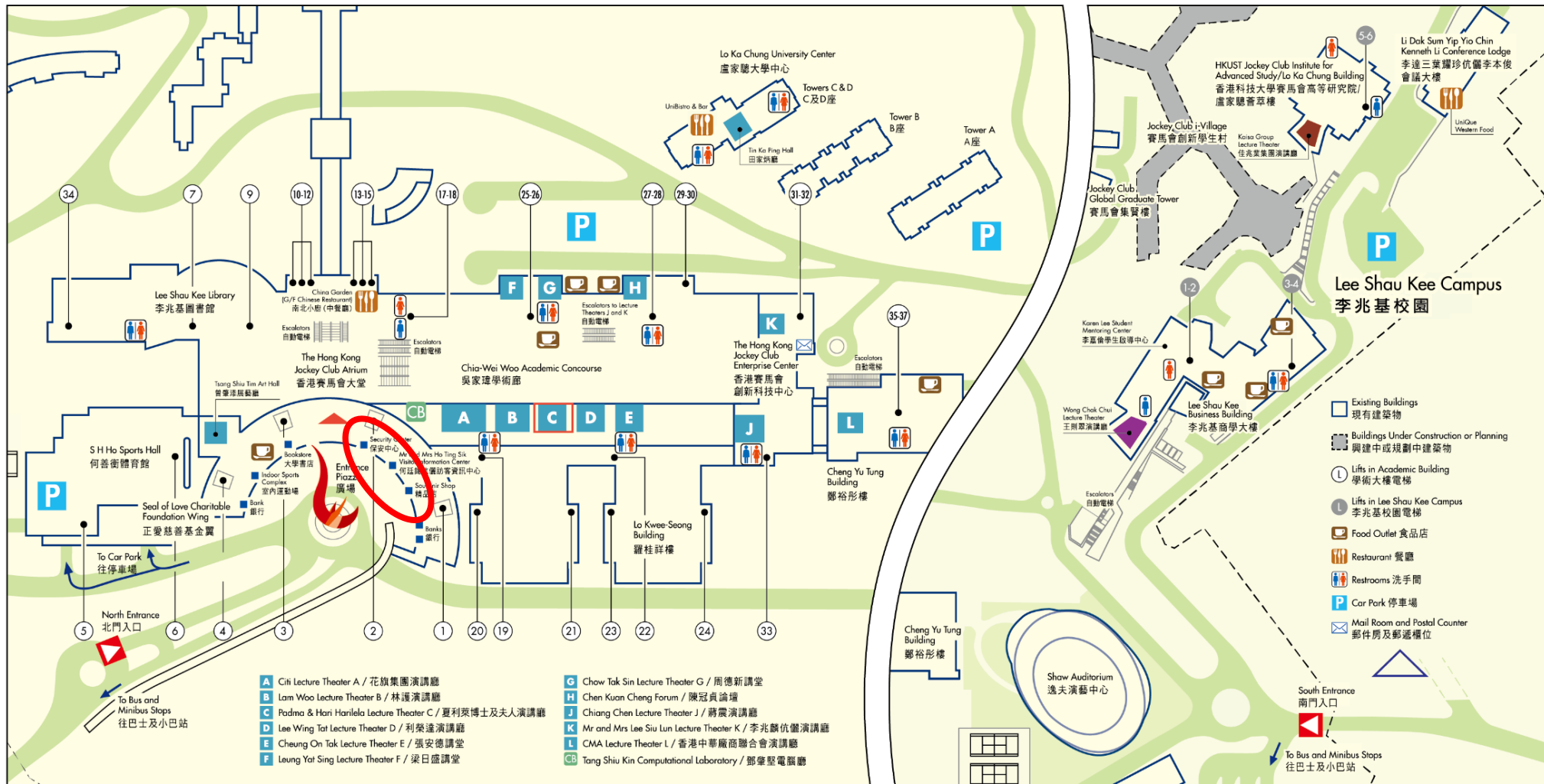
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<https://www.google.com.hk/maps/>

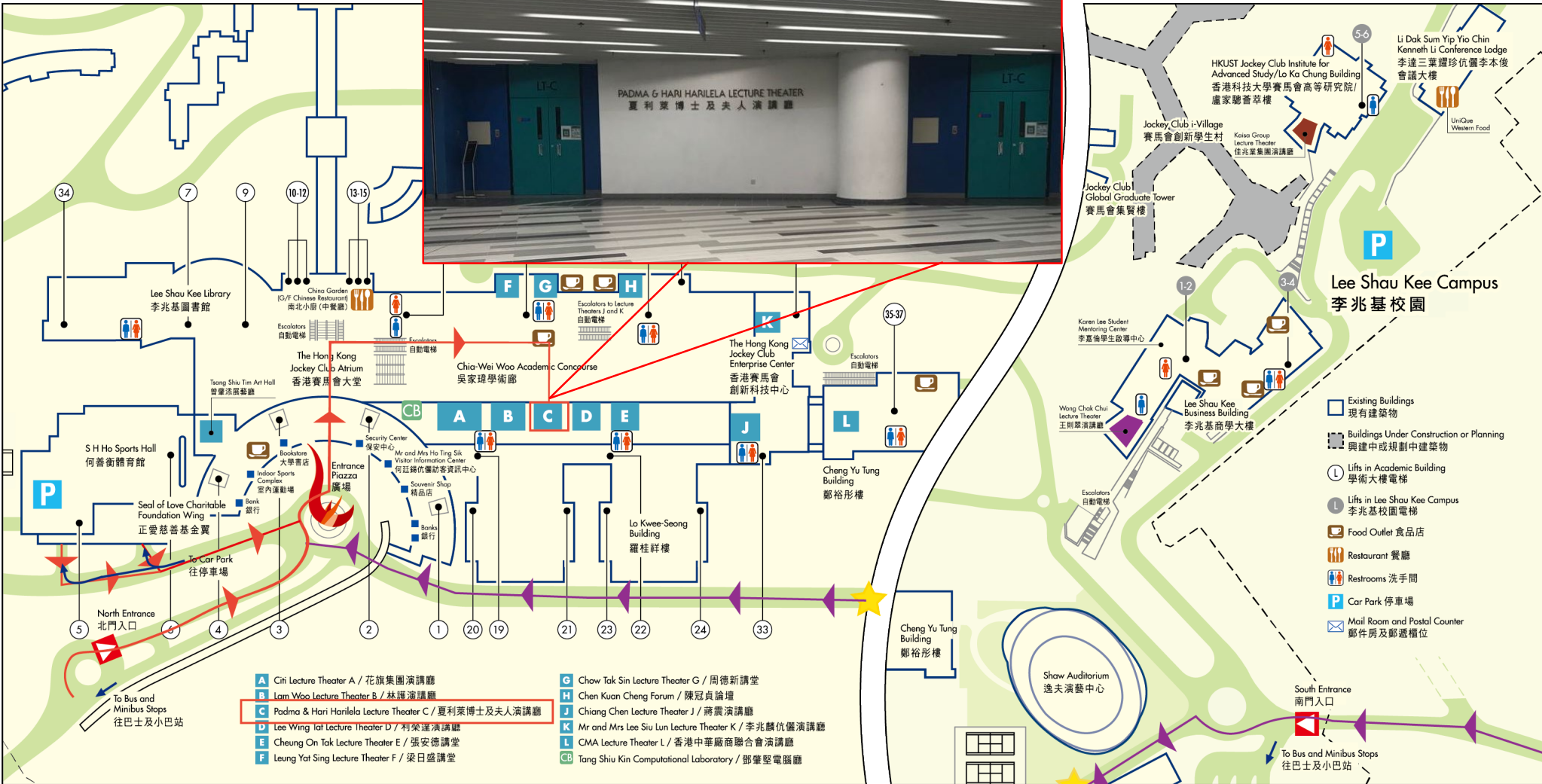
Shuttle Bus Pick-up Point at HKUST (Both to Kowloon Tong & Wan Chai)



More Details: <https://mtpc.hkust.edu.hk/resources/maps>

HKUST Campus Map

Applied Fundamental Research Summit Venue



Parking in HKUST



Parking at the HKUST is free.

Lunch & Tea Break Arrangement

Lunch Arrangement

Venue: China Garden

Time: 12:00-14:00



Tea Break Arrangement*

Venue: Passion

Time: 10:10-10:45
15:15-15:45



*Note: Please enjoy the food & beverage in the Restaurant area

More Details:

<https://cso.ust.hk/locations/restaurants>

Lunch & Tea Break Venue



Restaurant at HKUST



More Details:

<https://cso.ust.hk/locations/restaurants>