



# HK PhD Fellowship

Summer Workshop (9 - 13 July 2018)

Faculty of Engineering, The Chinese University of Hong Kong

Supporting Unit

CUHK  
**GraduateSchool**  
香港中文大學研究院

## Information Booklet



Website: <http://hkpfs.erg.cuhk.edu.hk/>

Address: Faculty of Engineering, 6/F, Ho Sin Hang Engineering Building, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong SAR

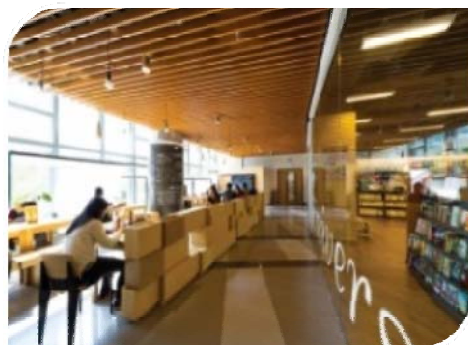
Enquiry: [phd@erg.cuhk.edu.hk](mailto:phd@erg.cuhk.edu.hk)

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## Welcome Message

Congratulations on accepting our invitation to the CUHK PhD Fellowship Scheme Summer Workshop 2018! Now that the workshop is around the corner, we believe that you may find the following information useful when you prepare for your trip to Hong Kong.

## 1. Travel tips to Hong Kong

### Immigration and customs

It is against the Hong Kong law to bring certain dangerous items into Hong Kong. Make sure that you check for tips and advice using the following link:

[http://www.police.gov.hk/ppp\\_en/04\\_crime\\_matters/cpa/cpa\\_at.html](http://www.police.gov.hk/ppp_en/04_crime_matters/cpa/cpa_at.html) (in English)

[http://www.police.gov.hk/ppp\\_sc/04\\_crime\\_matters/cpa/cpa\\_at.html](http://www.police.gov.hk/ppp_sc/04_crime_matters/cpa/cpa_at.html) (in Simplified Chinese)

### Weather

Weather in July is hot and humid, with occasional showers and thunderstorms. The mean temperature in July is around 29-30 degrees Celsius. The daytime temperature is usually over 30 degree Celsius. Please visit the Hong Kong Observatory website for detailed weather information.

<http://www.weather.gov.hk/contente.htm> (in English)

<http://gb.weather.gov.hk/contentc.htm> (in Simplified Chinese)

### Tele-communication

Please check if your service provider has a roaming agreement with a Hong Kong operator. Pay attention to the roaming rates.

Alternatively, you may purchase a local SIM card at the Hong Kong International Airport or at other convenience stores such as 7-Eleven or telecom shops. Location of the telecommunication shops / convenience stores at the airport are available at:

<https://www.hongkongairport.com/eng/shopping/insideshopping/all/conve/list.html> (in English)

<https://www.hongkongairport.com/gb/shopping/insideshopping/all/conve/list.html> (in Simplified Chinese)

## 1. Travel tips to Hong Kong (cont'd)

### Electrical equipment

The standard electrical voltage in Hong Kong is 220 Volts AC, 50Hz. The electrical outlets in Hong Kong take a three-pronged UK-style plug. Please make sure that you **bring along an adaptor with you**. You may buy an adaptors for your electrical equipment at most convenience stores.



power socket



adaptor

### Daily necessities

There is one supermarket—Park'n Shop—on CUHK campus, which is about 10 minute walking distance from your dormitory. (Address: LG, John Fulton Centre. Opening hours: 8:30 am–10:00 pm (Mon–Fri) 8:30 am–9:00 pm (Sat, Sun and public holidays)).

### Travel Insurance

You are **strongly advised to purchase travel insurance to cover your trip** as any medical or emergency expenses incurred, if applicable, could be very expensive.

### Personal belongings

You are reminded to bring along the followings:

- Identify card, passport, entry permit and travel documents, where applicable
- Personal care products such as cleaning supplies, water bottle, sunscreen product, umbrella, emergency drugs, etc
- Cash (both HK dollars and RMB): you may purchase an Octopus Card upon arrival. Octopus card is widely used in transportation, convenience stores, supermarkets, fast-food shops and retails shops in Hong Kong as well as on the CUHK campus.
- Room temperature is around 23-25 degrees in seminar rooms and other inner area of two Engineering Buildings. You may consider bringing a wind jacket with you.
- Stationeries, universal electronic adaptor and other items like flashlight



## 2. Arriving CUHK

You are advised to purchase an On-loan Octopus card (八達通卡). The Octopus card is widely used in Hong Kong for paying for public transportation and for buying goods at convenience stores, supermarkets, and fast-food shops, etc.

<http://www.octopus.com.hk/get-your-octopus/choose-your-octopus/on-loan-octopus/standard-octopus/en/index.html>

### From Hong Kong International Airport

- By Taxi

It takes about 35 to 40 minutes from the airport to CUHK and the fare is approximately HKD 350-400. Taxi drivers in HK usually speak simple English and Mandarin. The Octopus card cannot be used to pay the fare. You may ask for a receipt before getting off the taxi.

- Public Transport (Via Bus+ Metro)

Take the Airport Bus A41 or E42 and get off at Sha Tin Central Bus Terminus (沙田市中心總站). Afterwards, walk to Sha Tin Station (5-min walk) and take the MTR East Rail line (東鐵綫) to University Station. Visit <http://www.kmb.com.hk/en/> for more information on airport bus.

(Metro: from Shatin to University)



Please make use of the MTR inquiry desk inside the airport if you need further directions. Please visit [www.mtr.com.hk](http://www.mtr.com.hk) for more information.

### From Luo Hu Customs (罗湖口岸)

If you enter HK from Luo Hu, you will be able to see the sign “Hong Kong” and just walk through Luo Hu Customs (罗湖口岸) and arrive in Hong Kong. Take the MTR East Rail line to University Station.

### From Futian, Shenzhen (福田口岸)

If you enter HK from Futian, take the MTR East Rail line at Lok Ma Chau Station (落馬洲站) to University Station (大學站).



## 2. Arriving CUHK (Cont'd)

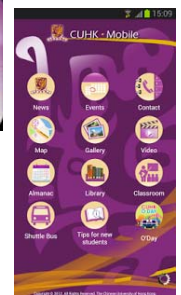
We do not have sufficient manpower to provide pick-up service from the airport; you will have to come to CUHK by yourself. CUHK is right beside the University MTR Station of the East Rail Line (東鐵線) (refer to p.14 for the MTR map). If you decide to take a taxi to CUHK, you may ask the taxi driver to take you directly to SH Ho College (善衡書院) or Morningside College (晨興書院), your dormitory for the weeklong workshop. The two Colleges are just next to each other. If the driver does not know the location, simply ask to be dropped off at the University MTR station (大學港鐵站).

## 3. Campus housing

You can either take school bus or walk to your dormitory.

### A) School Bus

After you arrive at the University MTR Station on July 8 (Sunday), try to locate the CUHK bus stop and get on **School Bus Line H**. After getting off at the first station (University Sports Center 大學體育中心), you will be on University Avenue and right across the street from the two Colleges. Turn right from University Avenue into a side way that leads you to the Colleges. The link below provides more information about the CUHK campus shuttles. Line H runs every 20 minutes during 8:20am—11:20pm on Sundays and public holidays: [http://www.cuhk.edu.hk/transport\\_office/](http://www.cuhk.edu.hk/transport_office/)



Alternatively, you may download the smartphone apps “**CUHK Mobile**” for getting the most up-to-date information of school bus schedule.

**iPhone users:** <https://itunes.apple.com/hk/app/cuhk-mobile/id441447866?mt=8>



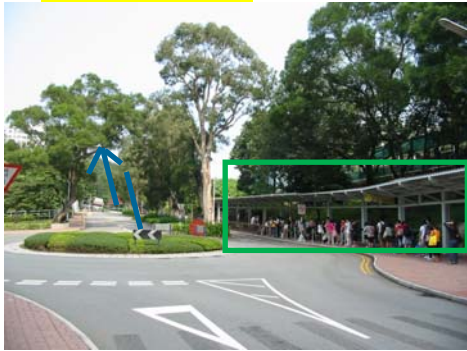
**Android users:** [https://play.google.com/store/apps/details?id=hk.edu.cuhk.cuhkmobile&hl=zh\\_HK](https://play.google.com/store/apps/details?id=hk.edu.cuhk.cuhkmobile&hl=zh_HK)

Note that Line H only runs on Sundays and Public Holidays. If you desire to explore Hong Kong on weeknights, you should take the **Bus Line 1A** instead. You still get off at the first station to return your hostel. Line 1A runs every 15-20 minutes depending on the time of the day.

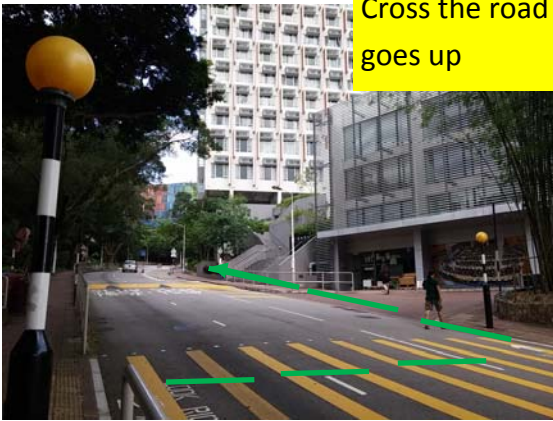


## Directions to hostels—by school bus

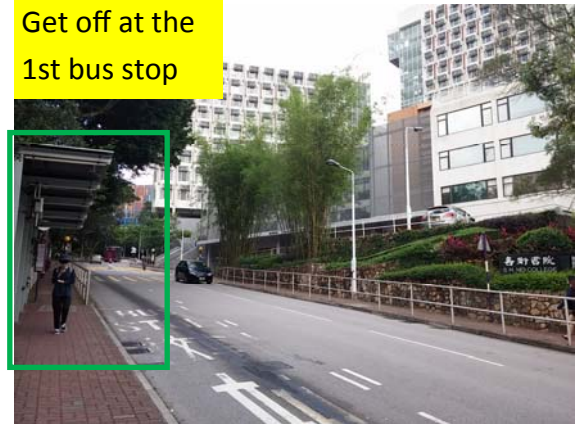
### Bus Terminal



Cross the road and goes up



Get off at the 1st bus stop



Keep going up along the road



Please turn right when you see the sign



Then you will see the colleges



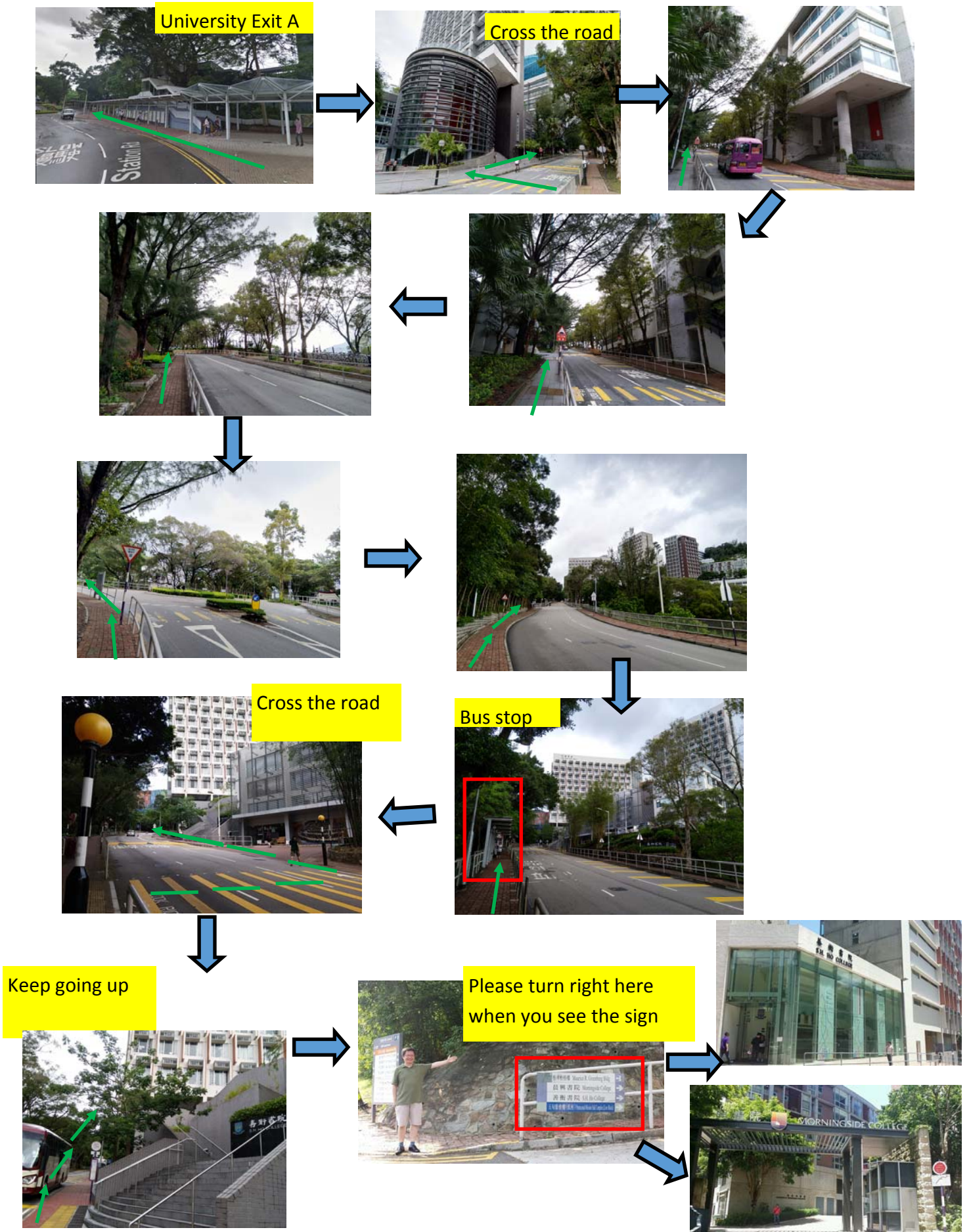
Main entrance of Morningside College  
(晨興書院)



Main entrance of SH Ho College  
(善衡書院)

## B) Walking route

You can also go to the hostel on foot (10-min walk from the MTR exit).



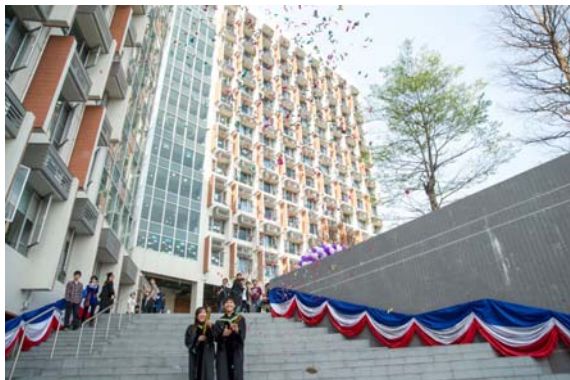


## 4. Checking into campus housing

On the day of move-in, please check-in at **SH Ho College** which is located just a **10-minute walking distance from the University MTR Station on foot**. Our staff will wait for you there. **Please do not come to CUHK earlier than July 8, since housing will not be available before then.** Our preferred check-in time is between 3 PM and 6 PM. If you need to arrive earlier or later than our suggested time slot, please contact us by email ([phd@erg.cuhk.edu.hk](mailto:phd@erg.cuhk.edu.hk)) in advance.

NOTE 1: During the check-in period, please report duty to our staff or student helper at the main entrance, G/F lobby, Ho Tim Hall Building, SH Ho College (善衡書院何添堂學生宿舍).

They will pass you the room key and other accessories. Participants will stay in either SH Ho College or Morningside College.



Bus Stop  
- Route 1A (Mon—Sat)  
- Route H (Sun)  
Take off at 1st stop for SH Ho / Morningside Colleges

# 5. Map of CUHK

Online map: <http://www.cuhk.edu.hk/english/campus/cuhk-campus-map.html>



## 6. Hostel Regulations

- (1) Residents should dress properly in all common areas of the College.
- (2) Residents should avoid making excessive noise in the Hostel. The period between **11:00 p.m. and 7:00 a.m.** is regarded as the **Quiet Hours** of the Hostels. During the Quiet Hours, residents should not make or cause to be made any noise which is a source of annoyance to any person.
- (3) Residents are **NOT** allowed to enter hostel premises for the opposite sex floors from 12:00 a.m. to 7:00 a.m.
- (4) Gambling in any forms is prohibited in the premises of the Hostels. Possession of any gambling facilities is also **prohibited**.
- (5) Overnight visitor is not allowed.
- (6) Residents should not possess, store or consume hard liquor (more than 20%) in any forms in the premises of the Hostel. Drunkenness and related disorderly behaviours are regarded as misbehaviours.
- (7) **Smoking is strictly prohibited** in all hostel areas including the rooms and common areas.
- (8) Any prohibited items may be confiscated by the Warden; confiscated items will not be returned.
- (9) No cooking is allowed in Hostel rooms or common areas (except pantries) of the College.
- (10) The pantry is only for simple cooking. Residents are to clean up the pantry immediately after use.
- (11) Residents should not ignite fires or burn candles in the Hostel.
- (12) Residents should use the dryers in the laundry room to dry their clothes as far as possible.
- (13) Residents are **not** permitted to use the recreation and sport facilities of the College (e.g. Fitness Room, reading room).

### Laundry at student hostels

Washing machines and drying machines are available at hostels of both SH Ho College and Morningside College. You will have to pay the fees by Octopus Card. Cash is not accepted.

## 7. Location of Engineering Buildings and Library



**Engineering Buildings**



## 8. Route Directions to Hang Seng Bank and Supermarket

Upon your arrival, we will present to you the travel subsidy in the form of a cash cheque. The cheque can be cashed at the **Hang Seng Bank branch** on campus, which is around 10-min walking distance from the student hostels. **Please bring your passport and identification document** to the bank for getting the money during its service hours. Route directions to the bank are listed below.



**Hang Seng Bank & Supermarket**

Photo of John Fulton Centre



**Hang Seng Bank**

Address:

Room 101, 1/F, John Fulton Centre

Service hours:

Mon - Fri : 9:00 a.m. - 5:00 p.m.  
Sat : Closed

Photo of Benjamin Franklin Centre



**Park'n Shop Supermarket**

Address:

LG, John Fulton Centre

Service hours:

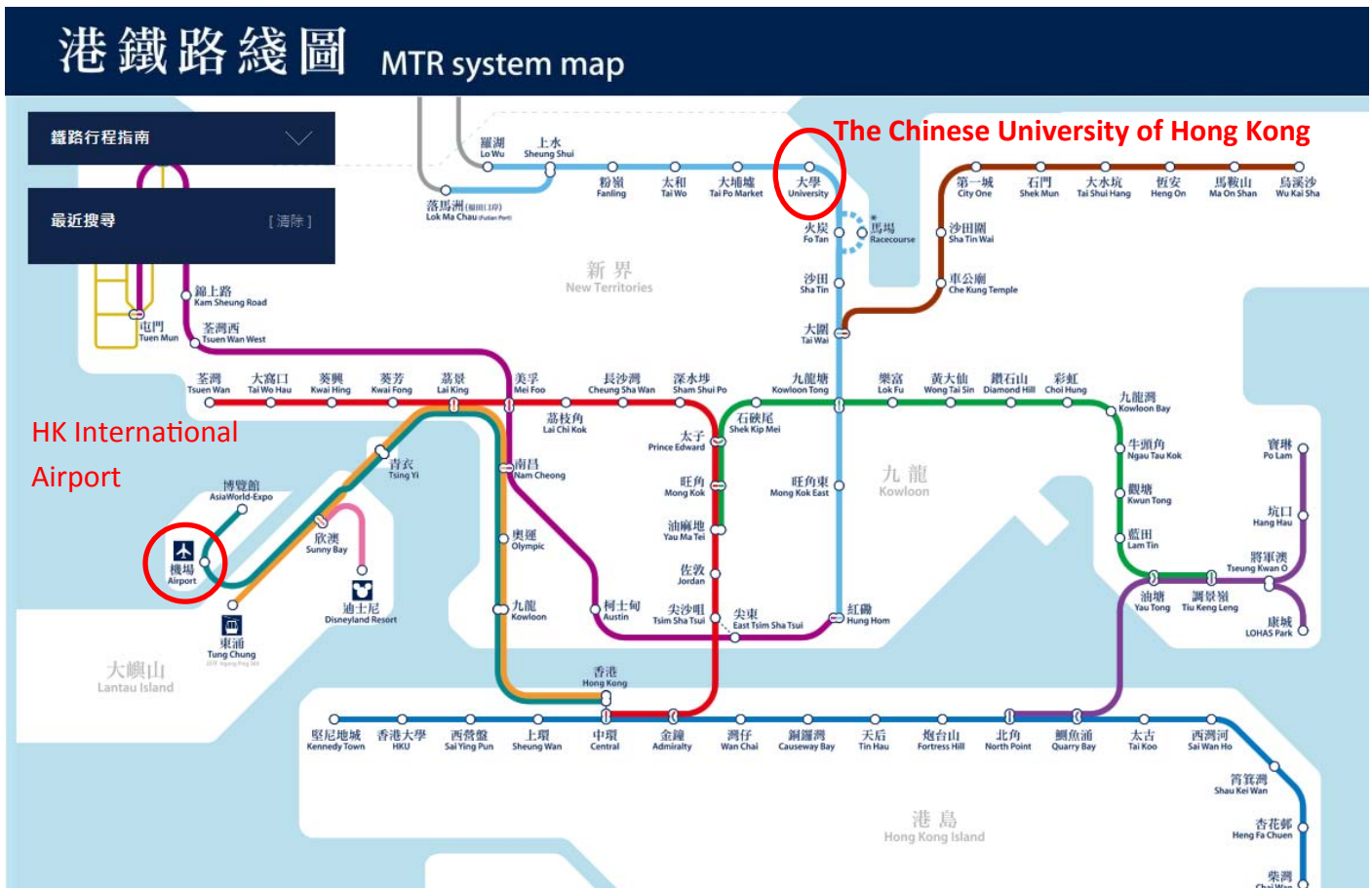
8:30 am–10:00 pm (Mon–Fri)  
8:30 am–9:00 pm (Sat, Sun and public holidays)

Walk through this road

## 9. Getting around Hong Kong

Except the welcoming banquet and lunch arrangement on day one and day two, you are expected to take care of other meals. There are a number of canteens located in the central area and Colleges on campus. We also encourage you to take advantage of your weeklong stay to explore our vibrant city by taking MTR (see the MTR system map below). Feel free to consult our staff members or students on where you may get authentic Cantonese food or visit our famous tourist attractions in town.

A single-way train ride from University Station to Kowloon Tong Station takes about 15-20 minutes. From Kowloon Tong, you may conveniently transit to another line and head towards the heart of the city. The University MTR station closes at around 12pm mid-night.



## 10. Emergency contact

In any case you need help, please contact with our staff (mobile phone: (852) 93851463, Wechat ID: foecuhk, email: [phd@erg.cuhk.edu.hk](mailto:phd@erg.cuhk.edu.hk) ).



## 11. Wifi Access

Free WiFi access will be provided on CUHK campus.

### (1) CUguest Wi-Fi Service

WiFi SSID	CUguest
Coverage	CUHK campus
Service Start Date	8/7/2018 0:00 (Sunday)
Service End Date*	14/7/2018 23:59 (Saturday)

\* Note that the WIFI service will stop operating sharply at 00:00, Sunday, 15 July 2018.

Instructions:

- Have your account ready: login information will be shown on the namebadge  
(**User Type:** CUHK Visiting Guests , **User ID :** Your account ID , **Domain Name :** guest.cuhk.edu.hk )
- Turn on your Wi-Fi enabled device and detect the network SSID=CUguest
- Open your web browser and you will be prompted to enter your account.
- At "Login to CUguest Wi-Fi Service" page:
  - I. Enter your User ID as above (excluding domain name)
  - II. Select your User Category from the pull-down menu:
  - III. Enter your password, and then click Login. For successful login, you'll be able to surf the web anytime at campus hotspots.
- Logout the service by clicking the Logout link that prompted on the screen. Except for 1-hour idle time disconnection, there is no connection time quota in using this service.

### (2) Eduroam on CUHK campus.

Eduroam WiFi service is available on campus. If your school provides Eduroam WiFi service, logon username and password will be the same.



## 12. Supervisor selection and admission interview

A unique hyperlink for supervisor selection and admission interview will be sent to the email account you registered in your PHDSW application on July 3 (Tuesday). Do not share the hyperlink with others. Each participant can declare up to 2 intended supervisors in the online system.

The sharp deadline for submission is **23:00, 10 July 2018, Tuesday (Day 2)**. Make sure that you have made proper declaration before the deadline. Admission interviews will be conducted on July 12 (Thursday) and July 13 (Friday) respectively.

The exact interview date and time will be decided by the intended graduate divisions.



### 13. Bad Weather Arrangement

#### Weather Warnings and Signals

Activities may be cancelled or suspended due to bad weather as advised by the Hong Kong Observatory.

Please pay attention to the announcement made in Wechat group and email.



Very Hot Weather Warning



Amber Rainstorm Warning Signal

Activities will continue and offices will remain open. Participants should observe the traffic and weather conditions.



Red Rainstorm Warning Signal



Thunderstorm Warning



Standby Signal No. 1



Strong Wind Signal No. 3

However, when the following warnings are in force, the planned or on-going activities will be affected.



Black Rainstorm Warning Signal



Typhon No. 8 or Storm Signal

Activities will be affected (see below table)



Increasing Gale or Storm Signal No. 9



Hurricane Signal No. 10

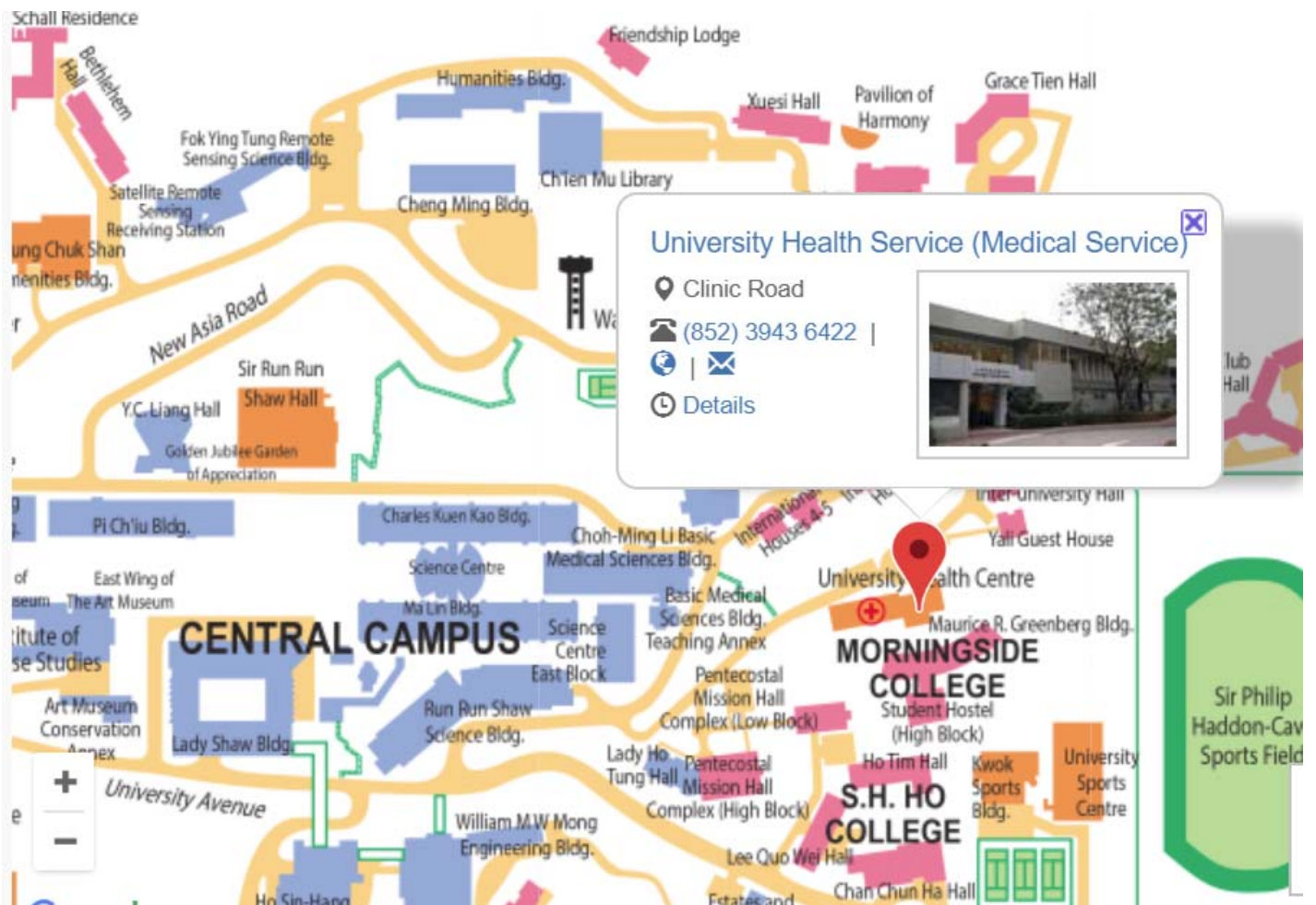
The typical arrangements are as follows for prior reference:

Signal is/will be in force at or after the following time	Activities affected	Suspension/cancellation of activities
7:00a.m.	Day-time activities	Morning sessions (8:30a.m.-2:00p.m.)
12:00noon	Day-time activities	Afternoon sessions (2:00p.m.-6:00p.m.)
3:00p.m.	Evening activities	Evening sessions (6:00p.m.-10:00p.m.)

For activities that are in progress, they will be suspended immediately. Participants are advised to stay in a safe place until the weather and traffic conditions improve.

## 14. Medical Service

In case of emergency, University Health Service can provide medical consultation to visitors. If the treatment lasts three days or fewer, you will be charged HKD \$200 to cover the cost of medicine; on the other hand, if the treatment last for more than 3 days then you will be charged HKD\$300.



## Program rundown

### Day 0 - July 8, 2018 (Sunday)

Check in at the CUHK campus hostel (Morningside College / SH Ho College) between 3 PM and 6 PM.

### Day 1 - July 9, 2018 (Monday)

8:30-8:50	<b>Arrival of participants</b>
	<b>Welcoming Ceremony (Lecture Theatre, 9/F, ERB)</b>
9:00-9:20	<ul style="list-style-type: none"> <li>- Welcome address and Introduction of CUHK Faculty of Engineering, Prof. John Lui, Associate Dean for Research, Faculty of Engineering</li> <li>- Introduction to HKPFS and application process by Prof. Minghua Chen, Organizing Chair of HKPFS Summer Workshop</li> <li>- Taking group photo</li> </ul>
9:20-10:50	<b>Introduction to Graduate Divisions</b>
	<b>Introduction to Curriculum and Research Opportunities, Lecture Theatre, 9/F, ERB</b>
9:20 - 9:35	1. Prof. Raymond Tong, Chairman, BME Department (15 mins)
9:35 - 9:50	2. Prof. Kevin Yip, Head of CSE Graduate Division (15 mins)
9:50 - 10:05	3. Prof. Xiaogang Wang, Head of EE Graduate Division (15 mins)
10:05 - 10:20	4. Prof. S.C. Liew, Head of IE Graduate Division (15 mins)
10:20 - 10:35	5. Prof. W.H. Liao, Professor, MAE Department (15 mins)
10:35 - 10:50	6. Prof. Wai Lam, Head of SEEM Graduate Division (15 mins)
10:50 - 11:00	<b>Break</b>
11:00 - 12:15	<b>Research Seminars I</b> delivered by faculty members (three parallel sessions)
	<b>ERB1009</b>
11:00 - 11:25	A. "Biomedical applications of nanoparticles", Prof. Jonathan Choi (BME)
11:25 - 11:50	B. "DNA nanosensors and microfluidics for disease diagnostics", Prof. Megan Ho (BME)
11:50 - 12:15	C. "Multiscale biomaterials for regenerative medicine", Prof. Liming Bian (BME)
	<b>ERB803</b>
11:00 - 11:25	A. "AI for Wireless Networking", Yiding Yu on behalf of Prof. S.C. Liew (IE)
11:25 - 11:50	B. "Optimization and learning in beyond 5G wireless communications systems", Prof. Angela Yingjun Zhang (IE)
11:50 - 12:15	C. "Resource Management for Big Data Processing Clusters ; Mobile Apps/ Protocols Security", Dr. Huanle Xu on behalf of Prof. W.C. Lau (IE)
	<b>Lecture Theatre, 9/F, ERB</b>
11:00 - 11:25	A. "Blockchain: Scam or Future?", Prof. Eric Lo (CSE)
11:25 - 11:50	B. "Large Scale Data Processing Systems", Jinfeng Li on behalf of Prof. James Cheng (CSE)
11:50 - 12:15	C. "Dependable Storage Systems at Scale", Prof. Patrick Lee (CSE)
12:15 - 13:45	<b>Lunch</b> (lunch boxes will be provided for all workshop participants) - collection of lunch boxes at Reading Room, 6/F, SHB building

## Day 1 - July 9, 2018 (Monday)

<b>13:45 - 15:25</b>	<b>Research Seminars II</b> delivered by faculty members from different Graduate Divisions (three parallel sessions)
	<b>ERB1009</b>
13:45 - 14:10	A. "Exoskeleton Robotics & Neuroengineering for Stroke Rehabilitation", Prof. Raymond Tong (BME)
14:10 - 14:35	B. "Harness the power of light: biomedical applications by optogenetics", Prof. Liting Duan (BME)
14:35 - 15:00	C. "Tomographic Phase Microscopy: a marker-free platform for 3D cell imaging", Prof. Renjie Zhou (BME)
15:00 - 15:25	D. "Point-of-care Bio-detection based on a 'Smartdisk' Approach", Prof. Aaron Ho (BME)
	<b>ERB803</b>
13:45 - 14:10	A. "Smart grid: Connecting electric vehicles with renewable generation", Prof. Yunjian Xu (MAE)
14:10 - 14:35	B. "Introduction to MPIL laboratory", Geng QIANG on behalf of Prof. Shih-Chi Chen (MAE)
14:35 - 15:00	C. "Smart sensing using laser spectroscopy", Prof. Wei Ren (MAE)
15:00 - 15:25	D. "Robotic Exoskeleton, Energy Harvesting, and 4D Printing", Prof. Wei-Hsin Liao (MAE)
	<b>ERBLT</b>
13:45 - 14:10	A. "What is Signal Processing and Why Such Expertise Makes a Difference?", Prof. Wing-Kin Ma (EE)
14:10 - 14:35	B. "Accelerating Deep Convolutional Networks", Prof. Bei Yu (CSE)
14:35 - 15:00	C. "Optimization, Algorithms and Machine Learning for Design Automation", Prof. Evangeline Young (CSE)
<b>15:25 - 15:45</b>	<b>20-min break</b>
<b>15:45 - 17:50</b>	<b>Research Seminars III</b> delivered by faculty members from different Graduate Divisions (three parallel sessions)
	<b>ERB1009</b>
15:45 - 16:10	A. "Introduction to some research areas in financial engineering", Prof. Lingfei Li (SEEM)
16:10 - 16:35	B. "Introduction to Behavioral Finance and Economics", Prof. Xuedong He (SEEM)
16:35 - 17:00	C. "Introduction to Operations Management", Prof. Daniel Long (SEEM)
17:00 - 17:25	D. "Introduction to graph algorithms and systems", Prof. Jeffrey Yu (SEEM)
	<b>ERB803</b>
15:45 - 16:10	A. "Intelligent Robots for Medical and Service Applications", Prof. Zerui Wang on behalf of Prof. Yunhui Liu (MAE)
16:10 - 16:35	B. "Micro-/Nanorobotics and their biomedical applications", Mr. Tony Chan on behalf of Prof. Zhang Li (MAE)
16:35 - 17:00	C. "From Flexible Surgical Robotics to Agile Legged Locomotion", Prof. Darwin Lau on behalf of Prof. Samuel Au (MAE)
17:00 - 17:25	D. "Robotics, Perception and AI: From Scenario intelligence to No-Scar Surgical Robotics", Prof. Max Q.-H. Meng (EE)
17:25 - 17:50	E. "Fundamental Analysis and Practical Research of Cable-Driven Robots", Prof. Darwin Lau (MAE)
	<b>ERBLT</b>
15:45 - 16:10	A. "Bioinformatics and computational biology", Prof. Kevin Yip (CSE)
16:10 - 16:35	B. "Applications of Online Machine Learning: A bit of theory, a bit of applications", Prof. John C.S. Lui (CSE)
16:35 - 17:00	C. "AI Techniques in Software Engineering Paradigm", Prof. Michael Lyu (CSE)
17:00 - 17:25	D. "Research in Social Media Processing", Prof KF Wong (SEEM)
<b>18:00 - 20:30</b>	<b>Welcoming Banquet (Dining Hall, Morningside College)</b> <i>(Registration starts at 6pm)</i>

## Day 2 - July 10, 2018 (Tuesday)

<b>Research Seminars IV</b> delivered by faculty members from different Graduate Divisions (three parallel sessions)	
<b>09:05 - 11:55</b>	<b>ERB1009</b>
09:05 - 09:30	A. "Silicon Photonics -technology for the zettabyte era and emerging quantum devices", Prof. Hon Ki Tsang (EE)
09:30 - 09:55	B. "New initiatives in the generation, processing, and detection of photonic signals", Prof. Chester Shu(EE)
09:55 - 10:20	C. "Novel photonic and optomechanical nanodevices", Prof. Xiankai Sun (EE)
break	
10:40 - 11:05	D. "Research challenges for Optical Wireless Communication, in the Sky and Undersea", Prof. L.K. Chen(IE)
11:05- 11:30	E. "Optoelectronic Devices and Sensors based on Nanostructured Materials ", Prof. Ni Zhao (EE)
11:30 - 11:55	F. "Emerging Technology – Flexible Electronics from Fantasy to Reality", Prof. Jianbin Xu (EE)
	<b>ERB803</b>
09:05 - 09:30	A. "Classical and quantum information processing ", Prof. Pascal Vontobel (IE)
09:30 - 09:55	B. "Introduction of quantum information science, Prof. Haidong Yuan (MAE)
09:55 - 10:20	C. "Encrypted Data Processing - AI, Blockchain, Cryptocurrency, and More", Yongjun Zhao on behalf of Prof. Sherman Chow (IE)
break	
10:40 - 11:05	D. "High-Voltage Output from Triboelectric Nanogenerator: Challenges and Opportunities", Prof. Yunlong Zi (MAE)
11:05- 11:30	E. "Indoor PM2.5 pollution control", Prof. Chun Chen (MAE)
11:30 - 11:55	F. "Materials design and device engineering for high-energy-density energy storage", Prof. Yi-Chun Lu (MAE)
	<b>ERBLT</b>
09:05 - 09:30	A. "Economics of Communication Networks", Prof. Man Hon Cheung (IE)
09:30 - 09:55	B. "Optimization and impact of uncertainty in energy and communication systems", Prof. Minghua Chen(IE)
09:55 - 10:20	C. "Embedded AI and Internet of Things: Algorithms, Systems and Architecture", Prof. Guoliang Xing (IE)
break	
10:40 - 11:05	D. "Understanding Humans by Computer Vision AI", Prof. Hongsheng Li (EE)
11:05- 11:30	E. "New Exploration in Computer Vision", Prof.Dahua Lin (IE)
11:30 - 11:55	F. "Advancing Computer Vision AI", LI Ruiyu on behalf of Prof. Jiaya Jia (CSE)
poster session	
14:00-14:25	G. "Speech and Language Technologies at CUHK", Prof. Helen Meng (SEEM)

## Day 2 - July 10, 2018 (Tuesday) , cont'd

<b>12:15 - 14:30</b>	<b>Poster Session &amp; Lunch</b> (lunch boxes will be provided for all workshop participants) - collection of lunch boxes at Reading Room, 6/F, SHB building		
<b>15:00 - 17:00</b>	<b>Parallel activities:</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Guided Lab Tour *</b>                      (see table below)                 </td> <td style="width: 50%; vertical-align: top;"> <b>Individual meetings with Professors</b>                      (participants are free to make individual arrangements with professors)                 </td> </tr> </table>	<b>Guided Lab Tour *</b> (see table below)	<b>Individual meetings with Professors</b> (participants are free to make individual arrangements with professors)
<b>Guided Lab Tour *</b> (see table below)	<b>Individual meetings with Professors</b> (participants are free to make individual arrangements with professors)		
<b>17:00 - 18:30</b>	<b>Individual meetings with Professors</b> (participants are free to make individual arrangements with professors)		

<b>15:00 - 17:10</b>	<b>Guided Lab Tour *</b> (Interested students should gather at SHB 5/F Podium at <b>14:45</b> for grouping)		
	<b>Tour A</b>	<b>Tour B</b>	<b>Tour C</b>
	ERB 312 Smart Materials and Structures Lab, Prof. Wei-Hsin LIAO (MAE)	RRSSB G12 Bionanotechnology Lab, Prof. Jonathan CHOI (BME)	SHB 901-903 Virtual Reality, Visualisation and Imaging Research Centre, Profs. Pheng Ann Heng, Tien Tsin Wong (CSE)
	ERB 303& G06 Multiscale Precision Instrumentation Lab, Prof. Shih-chi CHEN (MAE)	RRSSB G18 Biomaterials and Tissue Engineering Lab, Prof. Liming BIAN (BME)	SHB 827 Lightwave Communications Laboratory, Prof. Lian-Kuan CHEN / Calvin CK CHAN
	SHB 505 Electrochemical Energy & Interfaces Lab, Prof. Yi-Chun LU (MAE)	RRSSB G20 Biosensing & BioMEMS Lab, Prof. Megan Ho (BME)	SHB220 Organic and Nanostructured Optoelectronics Lab, Prof. Ni ZHAO (EE)
	SHB506 Laser Diagnostics and Combustion Laboratory, Prof. Wei Ren (MAE).	SHB 432 Robotics and Perception Lab, Prof. Max Meng (EE)	SHB 303/318/319 Fiber Optics and Integrated Photonics Lab, Profs. Hon Ki TSANG / Chester SHU / Xiankai SUN (EE)
1/F, Academic Building No.1 CUHK T Stone Robotics Institute, Prof. Yunhui LIU, Prof. Samuel Au, Prof. Darwin Lau (MAE)		SHB702-703 Multimedia Lab, Prof. Dahua LIN (IE)	

### Day 3 - July 11, 2018 (Wednesday)

<b>09:00 - 12:00</b>	<b>Individual meetings with Professors</b> <i>(participants are free to make individual arrangements with professors)</i>	<b>Campus tour</b>  (optional)
<b>12:30 - 14:30</b>	Lunch (self- arranged)	
<b>15:00-17:00</b>	<b>Panel discussion with professors and PhD students</b>	
	MAE, BME, SEEM (ERB 1009) a. Making the right decision: Why do a PhD at CUHK? What's the PhD life like? b. Career prospects of recent PhD graduates from CUHK c. How to pursue excellence in research? d. Tips for applying to HKPFS / division at CUHK e. Survival guide for an international student in HK (e.g. finance, cultural shock, life in HK)	CSE, IE, EE (ECE+CS) (ERB 803) a. Making the right decision: Why do a PhD at CUHK? What's the PhD life like? b. Career prospects of recent PhD graduates from CUHK c. How to pursue excellence in research? d. Tips for applying to HKPFS / division at CUHK e. Survival guide for an international student in HK (e.g. finance, cultural shock, life in HK)
<b>17:30-18:30</b>	CSE written test	
	Remarks: (i) students who select CSE Graduate Division as the primary division will be shortlisted for CSE's admission interviews (ii) all students who are invited by CSE Graduate Division for admission interviews are required to attend the test (iii) shortlisting results will be posted at 4pm outside ERB1009 and ERB803	
<b>Evening</b>	Free Time	

### Day 4 - July 13, 2018 (Thursday)

<b>09:00 - 09:30</b>	<b>Interview arrangement will be announced to participants</b>						
<b>10:00 - 12:30</b>	<b>Admission Interviews</b>						
	EE	CSE	SEEM	MAE	IE	BME	
<b>12:30 - 14:00</b>	Lunch (self- arranged)						
<b>14:00 - 17:30</b>	<b>Admission Interviews</b>						
	EE	CSE	SEEM	MAE	IE	BME	
<b>Evening</b>	Free Time						

## Day 5 - July 13, 2018 (Friday)

9:00-12:30	Admission Interviews					
	EE	CSE	SEEM	MAE	IE	BME
12:30-14:00	Lunch (self-arranged)					
14:00-17:30	Admission Interviews					
	EE	CSE	SEEM	MAE	IE	BME
Evening	Free Time					

SHB—Ho Sin Hang Engineering Building 何善衡工程學大樓 | ERB—William M.W. Mong Engineering Building 蒙民偉工程大樓

## Day 6 - July 14, 2018 (Saturday)

Checkout at 9 AM—11 AM and leave CUHK



## 16. Canteen at CUHK (reference only)

Contact	Address	Opening Hours
<b>Basic Medical Sciences Building Snack Bar</b>	<u>G/F, Basic Medical Sciences Building</u>	7:45 am–6:00 pm (Mon–Sat)
<b>Benjamin Franklin Centre Coffee Corner</b>	<u>G/F, Benjamin Franklin Centre</u>	7:30 am–7:30 pm (Mon–Sat)
<b>Benjamin Franklin Centre Vegetarian Food Shop</b>	<u>LG14, Benjamin Franklin Centre</u>	8:00 am–9:00 pm (Mon–Sat)
<b>Lee Shau Kee Building Coffee Shop</b>	<u>LG, Lee Shau Kee Building</u>	8:00 am–5:00 pm (Mon–Fri)
<b>Women Cooperative Store</b>	<u>LG, Benjamin Franklin Centre</u>	Mon–Sat 7:30 am–1:30 am (During Term Time) 7:30 am–11:00 pm (Outside Term Time)
<b>Chung Chi College Staff Club</b>	<u>Opposite the Chung Chi College Chapel</u>	<u>Details</u>
<b>Chung Chi College Student Canteen</b>	<u>Chung Chi Tang</u>	7:30 am–9:00 pm (Mon–Sun)
<b>Li Wai Chun Building Coffee Shop</b>	<u>G/F, Li Wai Chun Building</u>	8:00 am–8:00 pm (Mon–Fri) 8:00 am–5:00 pm (Sat)
<b>Orchid Lodge</b>	<u>Next to Ho Tim Building</u>	<u>Details</u>
<b>Ebenezer's Kebabs &amp; Pizzeria</b>	<u>Room G05, Li Wai Chun Building</u>	10:00 am–8:00 pm (Mon–Sat)
<b>New Asia College Staff Canteen</b>	<u>LG/F, Staff Student Centre - Leung Hung Kee Building</u>	12:00 nn–2:00 pm (Mon–Fri)
<b>New Asia College Student Canteen</b>	<u>LG/F, Staff Student Centre - Leung Hung Kee Building</u>	8:00 am–9:00 pm (Mon–Sat) 11:00 am–9:00 pm (Sun)
<b>New Asia College Yun Chi Hsien</b>	<u>G/F, Staff Student Centre - Leung Hung Kee Building</u>	12:00 nn–2:00 pm (Mon–Fri)

<b>United College Staff Canteen</b>	<a href="#"><u>G/F, Cheung Chuk Shan Amenities Building</u></a>	<a href="#"><u>Details</u></a>
<b>United College Staff Common Room</b>	<a href="#"><u>3/F, Cheung Chuk Shan Amenities Building</u></a>	<a href="#"><u>Details</u></a>
<b>United College Student Canteen</b>	<a href="#"><u>G/F, Cheung Chuk Shan Amenities Building</u></a>	<a href="#"><u>Details</u></a>
<b>United College Si Yuan Amenities Centre</b>	<a href="#"><u>LG, T.C. Cheng Building</u></a>	<a href="#"><u>Details</u></a>
<b>Staff Common Room Clubhouse</b>	<a href="#"><u>G/F, Pentecostal Mission Hall Complex (High Block)</u></a>	<a href="#"><u>Details</u></a>
<b>SeeYou@Shaw (with Café)</b>	<a href="#"><u>G/F, Kuo Mou Hall</u></a>	<a href="#"><u>Details</u></a>
<b>Morningside College Dining Hall</b>	<a href="#"><u>LG1, Maurice R. Greenberg Building</u></a>	<a href="#"><u>Details</u></a>
<b>Morningside College Café</b>	<a href="#"><u>G/F, Tower Block, Morningside College</u></a>	<a href="#"><u>Details</u></a>
<b>Canteen of S.H. Ho College (with Café)</b>	<a href="#"><u>1/F, Chan Chun Ha Hall</u></a>	7:30 am–9:00 pm (Mon–Sun) 6:30 pm–9:00 pm (Tue–Thu, Takeaway only) 11:30 am–3:30 pm, 5:00 pm
<b>Connexion, S.H. Ho College Staff Common Room</b>	<a href="#"><u>1/F, Chan Chun Ha Hall</u></a>	11:30 am–2:30 pm (Mon–Fri)
<b>Canteen of C.W. Chu College</b>	<a href="#"><u>G/F, C.W. Chu College</u></a>	8:00 am–9:00 pm (Mon–Fri) 9:00 am–9:00 am (Sat)
<b>Wu Yee Sun College Student Canteen</b>	<a href="#"><u>LG/F, West Block, Wu Yee Sun College</u></a>	<a href="#"><u>Details</u></a>
<b>Wu Yee Sun College Staff Dining Room</b>	<a href="#"><u>Room G06, West Block, Wu Yee Sun College</u></a>	<a href="#"><u>Details</u></a>
<b>Lee Woo Sing College - WS Pavilion</b>	<a href="#"><u>LG2, Lee Woo Sing College</u></a>	<a href="#"><u>Details</u></a>
<b>Lee Woo Sing College - The Harmony</b>	<a href="#"><u>LG2, Lee Woo Sing College</u></a>	<a href="#"><u>Details</u></a>
<b>Lee Woo Sing College - Cafe Tolo</b>	<a href="#"><u>G/F, Lee Woo Sing College (besides Courtyard)</u></a>	<a href="#"><u>Details</u></a>
<b>Lee Woo Sing College - The Green</b>	<a href="#"><u>LG2, Lee Woo Sing College</u></a>	<a href="#"><u>Details</u></a>
<b>The Stage</b>	<a href="#"><u>3/F, Cheng Yu Tung Building</u></a>	8:15 am–5:15 pm (Mon–Fri)
<b>Café 330</b>	<a href="#"><u>101A, 1/F, Yasumoto International Academic Park</u></a>	8:00 am–8:00 pm (Mon–Sat)



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Website: <http://hkpfs.erg.cuhk.edu.hk/>

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