



# Information Technology Enrichment Project Course Round-Up Camp (Aug 4-6) ~ Information Booklet

Web Site: http://www.cs.ust.hk/emb/roundup\_camp.html Email: emb@cs.ust.hk

This booklet will help you to prepare for the round-up camp before you leave home and while you are at camp. Please read through this booklet carefully and bring it with you on August 4.

### What you want to bring?

- **Personal hygiene stuffs** like towels, soap, shampoo, tooth bursh /tooth paste, comb, slippers etc. (For your information, two campers of the same sex will be sharing an air-conditioned room with bedding provided.)
- Some casual wear
- **Suitable amount** of cash to be used (e.g. meals) in the camp.

## Where you want to go on the first day of camp (Aug 4)?

All students are required to attend the **camp briefing session** on **August 4** (Thu). This session will be held at **9:30am** in **Lecture Theater H**, HKUST.

## Taking leave?

Campers are not supposed to leave during the camp. However, if you want to do so due to special reasons, you **MUST** inform Mr. Desmond Tsoi at the time during the camp. However, if you will be late in joining the camp, please call Mr. Desmond Tsoi in advance at 2358-8838, so that we can make arrangement for you. Please be reminded that students <u>cannot obtain the "certificate of completion"</u> if they **do not attend** the round-up camp.

## What you need to do during the camp?

The camp will last for 3 days, including on-campus accommodation for 2 nights. During the camp, you will

- 1. Work with your team mates and **complete** your project.
- 2. Give an **oral presentation** of your project. Your group will be given 10 minutes to do the oral presentation by using Powerpoint.
- 3. Prepare a **poster** summarizing your project. A workshop will be arranged for you with guidance and assistance.
- 4. Perform **demonstration** of your project

### 1. Oral Presentation

Your group will have **a maximum of 10 minutes** for the oral presentation. The presentation aims to give your peers, supervisor(s), tutor(s) and guests a better understanding of your project.

Oral presentations are scheduled from **9:30am to 12:00nn on August 6** in **Lecture Theater D**. Your oral presentation will be conducted in **Powerpoint**. Diagrams and texts should be large enough to be easily read at the rear of the lecture theater. Please be reminded to maintain eye contacts with your audience and highlight the items on your Powerpoint slides as you refer to them.

Students will be required to have the Powerpoint file **ready by 10:30pm. on August 5** and **submit it** to emb@cs.ust.hk. All the powerpoint files will be made available to students in Lecture Theater D on August 6.

### 2. Poster Presentation

Your group is required to **prepare three A4-size posters** for your project. The posters should provide an interesting overview of your project.

Your posters **must follow** our specified format. Please refer to the section "**Poster Format**" for more information. A color printer (csc3 - Tektronix Phaser 840) will be provided to you for printing your poster. Please refer to the section "**Printer Setup**" for the details on how to configure your Windows-based desktop to print to "csc3".

Poster presentations are scheduled from 12:00nn to 1:30pm on August 6 at UST Academic Concourse. Students will be required to setup their posters between 5:30pm to 6pm on the day before the presentation, which is August 5.

Assigned numbers for posters (e.g., IT01A) will be attached to the individual display board at the concourse beforehand. You should find the display board corresponding to your group and attach the poster there. Magic tapes will be provided for hanging the poster and helpers will be there to assist you.

### 3. Project Demonstration

Project demonstration will be done together with the poster presentations from 12:00nn to 1:30pm on August 6 at UST Academic Concourse.

You are expected to **complete** your project between **2pm to 5:30pm** on **August 4**. All the equipments required will be made available at the Academic Concourse on August 6.

## **Student Leaders**

A number of student leaders will help out during the round-up camp. You can talk to your group leader (refer to your name tag for your hall group) if you encounter any problem.

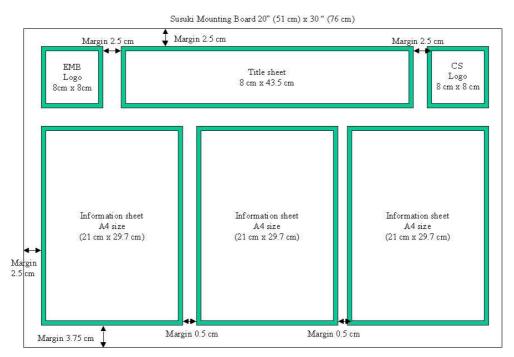
Hall Group	Name of Leader	
Group 01	Mr. Wong Kwong Yin, Gary	
Group 02	Mr. Kwan Chun Yin	
Group 03	Mr. Chiu Tsz Wai	
Group 04	Miss Cheung Po Yee	
Group 05	Miss Lee Sui Ha, Celia	
Group 06	Miss Chow Wing Yan	

### **Poster Format**

### **Project Posters:**

Your group is required to **prepare three A4-size posters** for your project. The posters should provide an interesting overview of your project.

Your posters **must follow** the format below. Poster materials will be distributed during the camp briefing session.



All colored backing sheets extend 1 cm on all sides beyond the text sheets

### Format:

There are three types of sheets in the posters:

- The title sheet [t] requires two joined pieces of printed paper and it includes the project title, the names of the projectees and the names of the supervisors. The title sheet has three parts:
  - The title in 24pt (or slightly larger) upper-case and lower-case letters.
  - The students' names, on at most two lines below the title, are in 18pt upper-case and lower-case letters.
  - The supervisors' names on one line below the students' names, are in 18pt upper-case and lower-case letters.
- 2. The logos(s) [I] which represent the EMB and the CS Department are placed in the upper-left and upper-right corners of the board respectively. The logos have a standard format and size (they are provided).
- 3. The **information sheets [a1, a2, a3]** contain the **content** of the poster. You should design your information layout according to the following guidelines:

- The introductory paragraphs should be in a larger typeface than you use in a detailed descriptive section. The typeface should be readable at a distance of two to three meters (while the smallest type you use may be **readable** at distance of only one meter). Generally speaking, keep in mind that the larger and bolder your presentation, the more enticing it will be to the people seeing it at a distance. The real challenge then, after you have attracted attention to your poster, is to provide enough interesting and readable detail for someone who wants to learn more. One compromise might be to have some parts that are packed with useful information and are typeset in a smaller font. Don't forget, however, that important results should be big enough for reading at a reasonable distance!
- You should try to use paragraphs with centered titles, such as "Overview", and "Results" in 18pt upper-case and lower-case boldface letters.
- Make effective use of titles for paragraphs, figures and other material. Use a typeface that is readable at two to three meters (boldface helps) for the major part of the titles (for visibility) and regular type for details.
- A multicolumn format usually improves readability by reducing line length and allowing for more text structuring.
- Figures (including diagrams, charts, graphs and schematics) are a good way to communicate interesting ideas.

### **Poster Construction:**

Use a poster board (20"x30") obtained from us.

A poster consists of **three A4 sheets of white paper** laid out as shown on the poster schematic.

Text, figures, charts, graphs and tables should be **computer generated** on white paper. Their number, size and placement are your choice.

All sheets are to be **mounted on colored paper** (obtained from your tutor(s)) that extends **1cm** or so beyond the edges of the sheets to act as a "shadow frame". The width of the frame is your choice.

### **Materials Checklist:**

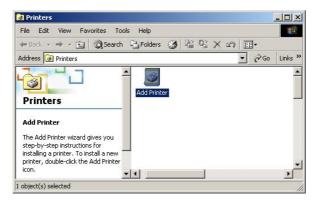
- 1. Poster board (20"x30") [ 1 piece ]
- 2. Color backing sheets (10cmx10cm) [ 2 sheets ]
- 3. Color backing sheets (45.5cmx10cm) [ 1 sheet ]
- 4. Color backing sheets (23cmx31.7cm) [ 3 sheets ]
- 5. Paper with CS Logo [ 1 sheet ]
- 6. Paper with EMB Logo [ 1 sheet ]
- 7. Plastic cover [ 1 piece will be given during the poster setup session ]

## **Printer Setup**

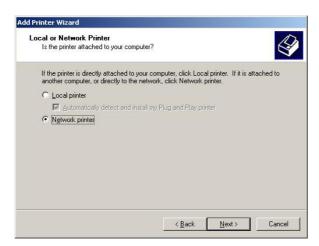
A color printer (csc3 - Tektronix Phaser 840) will be provided to you for printing your poster. Please refer to the following for the details on how to configure your Windowsbased desktop to print to "csc3":

### Rm 4210 - CS Lab 4:

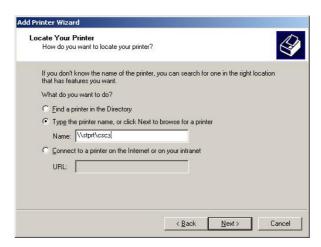
• To add printer From Start -> Settings -> Printers, double click "Add Printer" to start the Add Printer Wizard



• Choose "Network printer"



• Choose "Type the printer name", and enter "\\stprt\csc3".



Completing the Wizard by pressing "Finish"



### Rm 4220 - FYP Lab:

 To connect to a printer (e.g. csc3) through Internet Printing Protocol, use the path

https://stprt.win2k.cs.ust.hk/Printers/csc3/.printer

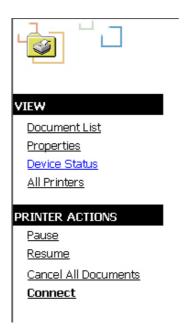
Click "OK" to close the alert window



Connecting to stprt.win2k.cs.ust.hk using your project account



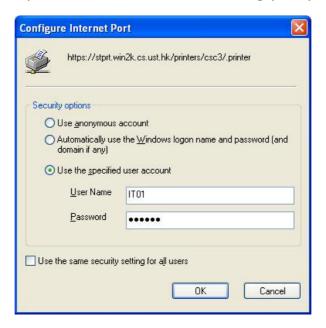
• Click on "Connect"



Press "Yes" to add printer



• Choose "Use the specified user account", and using your project account.



### **Schedule**

	August 4	August 5	August 6
09:00		Breakfast #	Breakfast # (Note 11)
09:30	Camp Briefing Session		
10:00	(Note 1) Lecture Theater H		Oral Presentation &
10:30		Presentation Preparation I	Closing Ceremony (Note 12) Lecture Theater D
11:00	Project Meeting *	(Oral & Poster) *	9:30am to 12:15pm
11:30	(Note 2)		
12:00			Lunch
12:30			12:15pm to 1:15pm
13:00	Lunch	Lunch	Poster Presentation
13:30			(With Demo) (Note 13)
14:00			UST Academic Concourse outside Lecture Theater D
14:30			1:15pm to 2:45pm
15:00	Project Demo	Presentation	
15:30	Setup and Rehearsal (Note 3)	Preparation II (Oral & Poster) *	
16:00	Rm 4220 (Lift 19)	(Note 7)	
16:30			
17:00			
17:30	Hall Check-in	Poster Setup (Note 8)	
18:00	(Note 4)	UST Academic Concourse outside Lecture Theater D	
18:30			
19:00	Dinner	Dinner	
19:30	Simo	Simo	
20:00			
20:30		Closing Ceremony Rehearsal	
21:00	Students' Night	(Note 9)  Lecture Theater D	
21:30	Program		
22:00	(Note 5) Common Room (5+6) 1/F Jockey Club Tower (New Hall)	Presentation Preparation III *	
22:30	Cookey Class Tower (New Hall)	(Oral) (Note 10)	
23:00			

<sup>\*</sup> Room/lab has been assigned for each group, please refer to the section "Room / Lab Assignment" for more details.

<sup>#</sup> Student leaders will bring you to LG7 at 8:45am.

- **Note 1:** You can leave your baggage in *Lecture Theater F* after the briefing session. Please be reminded to attach a label with your name to your baggage.
- **Note 2:** The meeting agenda will be determined by your groupmates, project tutor(s), and professor(s).
- **Note 3:** You need to work with your groupmates and set up equipment for your project demonstration / presentation.
- **Note 4:** You need to gather at *Lecture Theater F* to pick up your baggage and check in at your accommodation.
- **Note 5:** A night program will be organized by our student helpers.
- **Note 6:** You will work on the project poster and presentation slides during this period.
- **Note 7:** You can continue to work on the poster and slides during this period. Please make sure to have the poster *ready by 6:30pm*.
- **Note 8:** Please put up your poster to the assigned display board at the Academic Concourse.
- **Note 9:** You will be briefed on the proceedings of the closing ceremony.
- **Note 10:** Please make sure to have the powerpoint file **ready by 10:30pm**. and **submit it to emb@cs.ust.hk**. Your group may also rehearse the oral presentation during this period.
- **Note 11:** You will check out at your accommodation.
- **Note 12:** Your group will give a 10-mins oral presentation. Detailed presentation schedule will be released. Also, certificates of attendance will be conferred to those who have successfully completed the project and achieved 80% attendance on the course.
- **Note 13:** You will explain your posters and perform demonstrations to the guests. Please have your demonstrations ready ten minutes before this session begins.

## **Room / Lab Assignment**

### August 4 ( 10:30am to 12:30pm ) - Project Meeting

Project	Room/Lab
IT01 - Mobile phone application using Java 2 Micro Edition	Rm 2406 (Lift 17-18)
IT02 - 3D Geometry Generator	Rm 2306 (Lift 17-18)
IT03 - Image Processing for Tsunamis	Rm 4220 (Lift 19)
IT04 - Decrypting Historical Ciphers	Rm 2302 (Lift 17-18)
IT05 - Intelligent Web Image Retrieval and Processing	Rm 1505 (Lift 25-26)
IT06 - Building a Wireless Location-Based Application	Rm 1403 (Lift 25-26)
IT07 - Workshop on Digital Photo Processing	Rm 1402 (Lift 25-26)
IT08 - Biometric project	Rm 1401 (Lift 25-26)

### August 5 (9:30am to 12:30pm) - Presentation Preparation I (Oral & Poster)

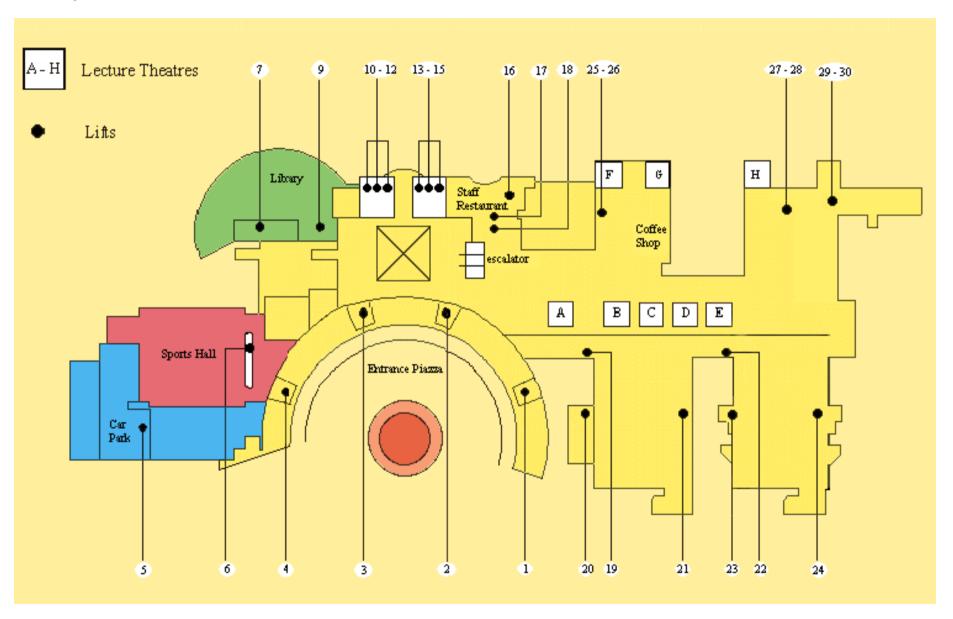
Project	Room/Lab
IT01 - Mobile phone application using Java 2 Micro Edition	Rm 4220 (Lift 19)
IT02 - 3D Geometry Generator	Rm 4402 (Lift 17-18)
IT03 - Image Processing for Tsunamis	Rm 4402 (Lift 17-18)
IT04 - Decrypting Historical Ciphers	Rm 4402 (Lift 17-18)
IT05 - Intelligent Web Image Retrieval and Processing	Rm 4402 (Lift 17-18)
IT06 - Building a Wireless Location-Based Application	Rm 4220 (Lift 19)
IT07 - Workshop on Digital Photo Processing	Rm 4402 (Lift 17-18)
IT08 - Biometric project	Rm 4402 (Lift 17-18)

## August 5 ( 2:00pm to 5:30pm ) - Presentation Preparation II (Oral & Poster) & August 5 ( 9:30pm to 11:30pm ) - Presentation Preparation III (Oral)

Project	Room/Lab
IT01 - Mobile phone application using Java 2 Micro Edition	Rm 4220 (Lift 19)
IT02 - 3D Geometry Generator	Rm 4210 (Lift 19)
IT03 - Image Processing for Tsunamis	Rm 4210 (Lift 19)
IT04 - Decrypting Historical Ciphers	Rm 4210 (Lift 19)
IT05 - Intelligent Web Image Retrieval and Processing	Rm 4210 (Lift 19)
IT06 - Building a Wireless Location-Based Application	Rm 4220 (Lift 19)
IT07 - Workshop on Digital Photo Processing	Rm 4210 (Lift 19)
IT08 - Biometric project	Rm 4210 (Lift 19)

**Note:** Lecture theater D has been **reserved** for you to practice the oral presentation. Please inform your tutor if you want to rehearse your presentation there. So, we can have a better arrangement on the use of the lecture theater among students.

## Lift Map



## **Hall Assignment and Grouping**

## **HALL**: Undergraduate Hall I

Hall – Group 01 ( Leader: Wong Kwong Yin, Gary) ~ Room M335

Name	Chinese Name	Gender	Project Group	Room
Chan Hin Cheung	陳憲章	М	IT01	M324
Chow Tsz Yeung	周子揚	М	IT01	M324
Ho Ho Kwong Kane	何浩綱	М	IT01	M325
Ho Yuk Lam	何昱霖	М	IT01	
Lau Kam To	劉錦都	М	IT01	M325
Lee Ka Ki	李嘉祺	М	IT01	
Wong Chi Chung	黄智聰	М	IT01	M326
Wong Wing Chun	黄永駿	М	IT01	M326

Hall – Group 02 ( Leader: Kwan Chun Yin ) ~ Room M335

Name	Chinese Name	Gender	Project Group	Room
Ng Yu Hang	吳宇恆	М	IT02	M327
Hung Ho Yeung	洪浩洋	М	IT03	M327
Lee Adrian Winson	李雋軒	М	IT04	M328
Leung Chun Fai	梁晉暉	М	IT04	M328
Leung Shu Tung	梁樹彤	М	IT04	M329
Shek Yiu Cheung	石耀彰	М	IT04	M329
Sun Lok Hin	孫諾軒	М	IT04	M330
Wong Chun Ping	王竣平	М	IT04	M330

Hall – Group 03 ( Leader: Chiu Tsz Wai ) ~ Room M336

Name	Chinese Name	Gender	Project Group	Room
Cheng Yan Ho	鄭人灝	М	IT06	M331
Tang, Albert A.	鄧偉權	М	IT06	M331
Tsang Wai Yuen	曾尉原	М	IT06	M332
Yau Ming Hiu	邱明曉	М	IT06	M332
Fung Sin Yeuk	馮善躍	М	IT07	M333
Leung Chun Hei	梁雋曦	М	IT07	M333
Siu King Fai	蕭景輝	М	IT07	M334
Tam Tsz Wai	譚子威	М	IT07	M334

Hall ~ Group 04 ( Leader: Cheung Po Yee ) ~ Room M320

Name	Chinese Name	Gender	Project Group	Room
Cheung King Ting	張景婷	F	IT01	M307
Tse Hoi Man	謝凱雯	F	IT01	M307
Lai Kai Yin	黎啟妍	F	IT02	M308
Lee Yan Yu	李欣俞	F	IT02	M308
Wong Kai Zen, Gemmy	黄啟禛	F	IT02	M309
Wong Kei Man	黄紀文	F	IT02	M309
Kung Wing Yi	龔詠怡	F	IT06	M310
Au Yeung Wai Yun	歐陽韋欣	F	IT07	M310

Hall ~ Group 05 ( Leader: Lee Sui Ha, Celia ) ~ Room M315

Name	Chinese Name	Gender	Project Group	Room
Cheng Wing Sum	鄭穎芯	F	IT03	M311
Kwok Yan Yin	郭欣妍	F	IT03	M311
Mok Ka Man	莫家敏	F	IT03	M312
Wong Choi Tung	黄綵彤	F	IT03	M312
Mok Hoi Ki	莫凱淇	F	IT05	M313
Pang Nga Yin	彭雅彥	F	IT05	M313
Suen Siu Ping	孫小萍	F	IT05	M314
Wong Wai Yan	黄蕙茵	F	IT05	M314
Yu Chui In	余翠妍	F	IT05	M315

Hall ~ Group 06 ( Leader: Chow Wing Yan ) ~ Rm M320

Name	Chinese Name	Gender	Project Group	Room
Chan Pui Ki	陳佩琪	F	IT04	M316
Ma Po Yi	馬寶兒	F	IT04	M316
Tsang Yuet Ning	曾乙寧	F	IT04	M317
Lee Yan Wing	李欣穎	F	IT08	M317
Leung Sze Ki	梁詩琪	F	IT08	M318
Siu Chung Yan, Jonna	蕭頌恩	F	IT08	M318
Yau Ngan Ping	邱銀冰	F	IT08	M319
Yim Po Yee	嚴寶儀	F	IT08	M319

### **Notes to Campers**

#### **Provision in Each Room:**

Each room consists of single beds, desks and wardrobes and it is air-conditioned. Campers are reminded to bring jacket in case it is too cold in the room. Each camper will be provided with a pillow, a pillow case, a bed sheet and a blanket. The Hall **DOES NOT** provide personal accessories such as towel, suit, tooth paste, tooth brush, slippers and cups for campers.

### **Identification for Safety and Security:**

A camper must present a valid **Temporary Resident Card** (will be given on August 4) for identification upon entry into Hall premises. Please do not feel offended if proof of identity is requested in the Hall by members of Hall staff.

### Key:

A camper shall be responsible for the room key assigned for his/her use. Room key should **NOT** be duplicated, loaned or furnished to anyone else.

### **Visitors:**

A resident may invite visitors to Hall during the visitor hours from 9am to 11pm. A visitor is NOT allowed to stay overnight in the Hall. All visitors entering or leaving Hall must register at the Reception.

A resident who invites a visitor to Hall shall be responsible for the conduct of his/her visitor while the visitor is in the Hall and for any changes incurred by the visitor.

### **Laundering Facilities:**

Laundering is only acceptable in the Laundry of each Hall. The Laundry is equipped with coin-operated washing machines and dryers. Charges for one washing cycle is HK\$7.00 and that for drying is HK\$1.00 per 6 minutes. Participants may change coins at the Hall Office. Electronic iron and ironing boards are available to be on the loan upon request.

### **Access to Hall:**

Entry to and exit from the Hall **MUST BE** made through the main entrance only except during emergencies when the nearest exits should be used. The main entrance operates with a number lock. Campers will be informed of the number of the lock upon check-in.

### **Hall Telephones:**

Campers may use telephones in the hallway, life lobby and the Common Room on each floor of the Hall. Those expecting incoming calls from friends are reminded to check the telephone number of the phone nearest to their room and to inform their friends the telephone number as well as their room number. International calls can only be made by public-pay phones at the following locations:

Hall	Nearest location of public-pay phone
Undergraduate Hall I	G/F, Snack Room, Undergraduate Hall I
Postgraduate Hall II	G/F, Shack Room, Ondergraduate Hair I
Undergraduate Hall II	2/F, Snack room, Undergraduate Hall II
Undergraduate Hall III	
Undergraduate Hall IV	LG7 Student Canteen
New Hall	

To operate the public-pay phone, coins or phone card are accepted. Phone cards are on sale in the Souvenir Center and Campus Bookstore.

### **Mailing Service:**

Outgoing mails may be deposited in the mail box near the Hall Office. Stamps are available for sale in the Souvenir Center and Campus Bookstore.

### Pantry:

There is a pantry on each floor of the Hall with facilities for making tea and reheating food. Cooking is **NOT** permitted in the pantry and other parts of the Hall.

### **Cleanliness:**

Your kind cooperation to keep the room tidy and clean is appreciated.

### Living / Campus Environment:

During your period of stay, there will still be students residing in the Hall. Please note that students may find it offensive to see someone smoking, drinking or attired improperly. T-shirts, shorts and sandals are the minimum requirements in any common areas of Hall premises. It will be considerate of you to minimize noise in late hours. For your own safety, **DO NOT** enter any University premises or facilities after opening hours without prior approval or arrangement.

### **Smoking & Fire Hazards:**

This is a non-smoking campus. Smoking is **NOT** permitted in any part of the campus. Fire safety in the Hall is of prime importance. In case of fire, evacuate the building by the nearest available staircase / exit. **DO NOT** use the lifts.

All rooms in the Hall are equipped with advanced fire service installations such as smoke detector and sprinkler system. These installations can easily be activated by smoke or heat and the Fire Services Department will be alerted automatically. So please **DO NOT** use equipment that will generate smoke or heat in your room. The room occupant(s) shall be held liable for any expenses arising from a false alarm activated in the room occupied.

### Use of Washrooms:

During the program period, campers of opposite sex are staying on floors normally for either male or female only. Washrooms on each floor are for **EITHER** male **OR** female only. Make sure you use the right washroom for the appropriate sex which may be located one floor up or down.