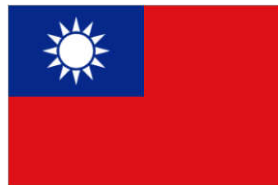
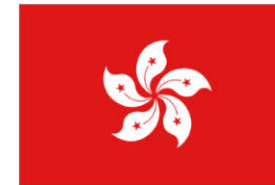


# ASHRAE REGION XII **22<sup>nd</sup>** CHAPTERS REGIONAL CONFERENCE 2019 23 AUGUST – 24 AUGUST 2019 SUNWAY RESORT HOTEL & SPA





Welcome to Kuala Lumpur 2019

# CRC2019 Venue – Sunway Resort Hotel & Spa

SUNWAY CLIO  
HOTEL

SUNWAY PYRAMID  
CONVENTION CENTRE

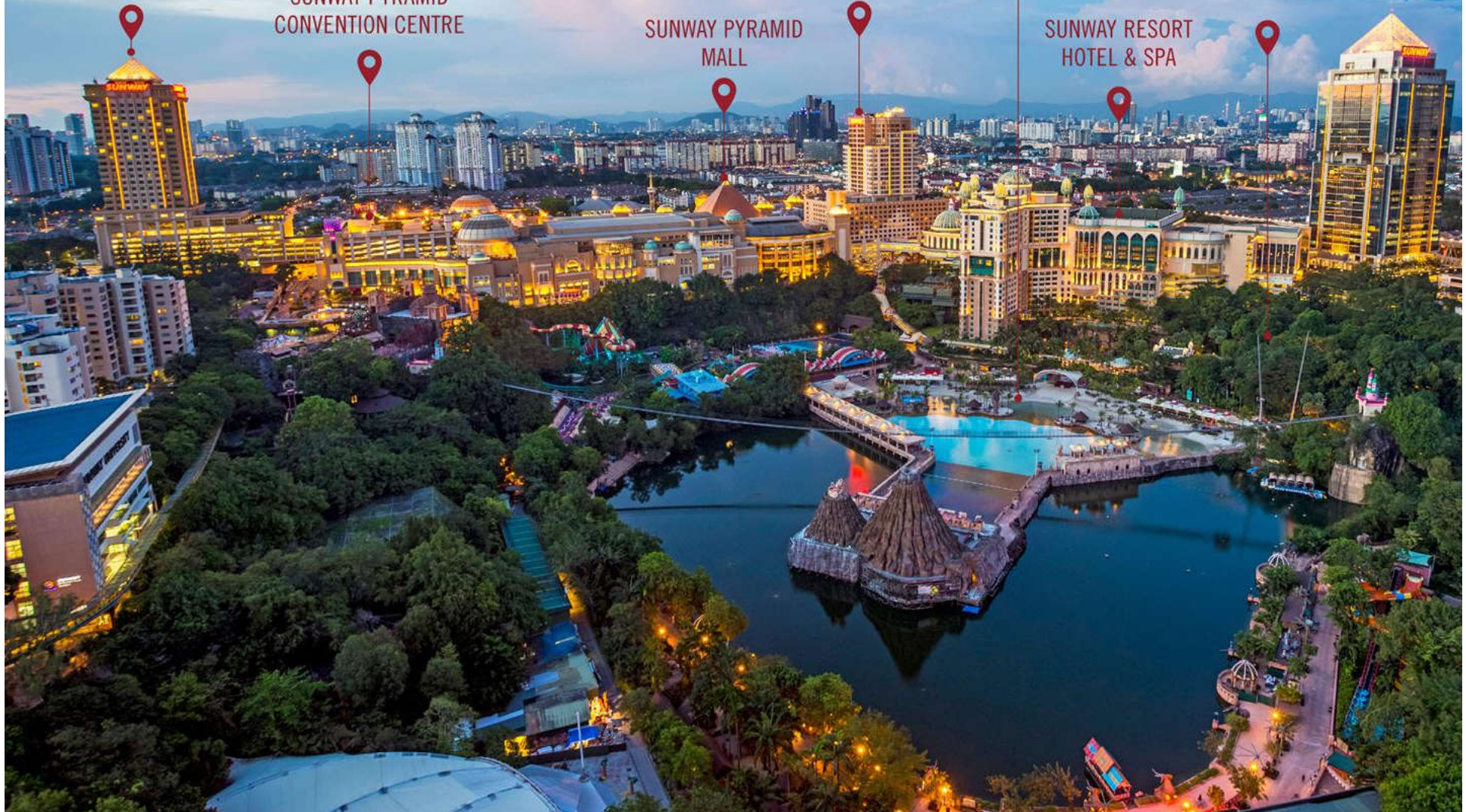
SUNWAY PYRAMID  
MALL

SUNWAY PYRAMID  
HOTEL

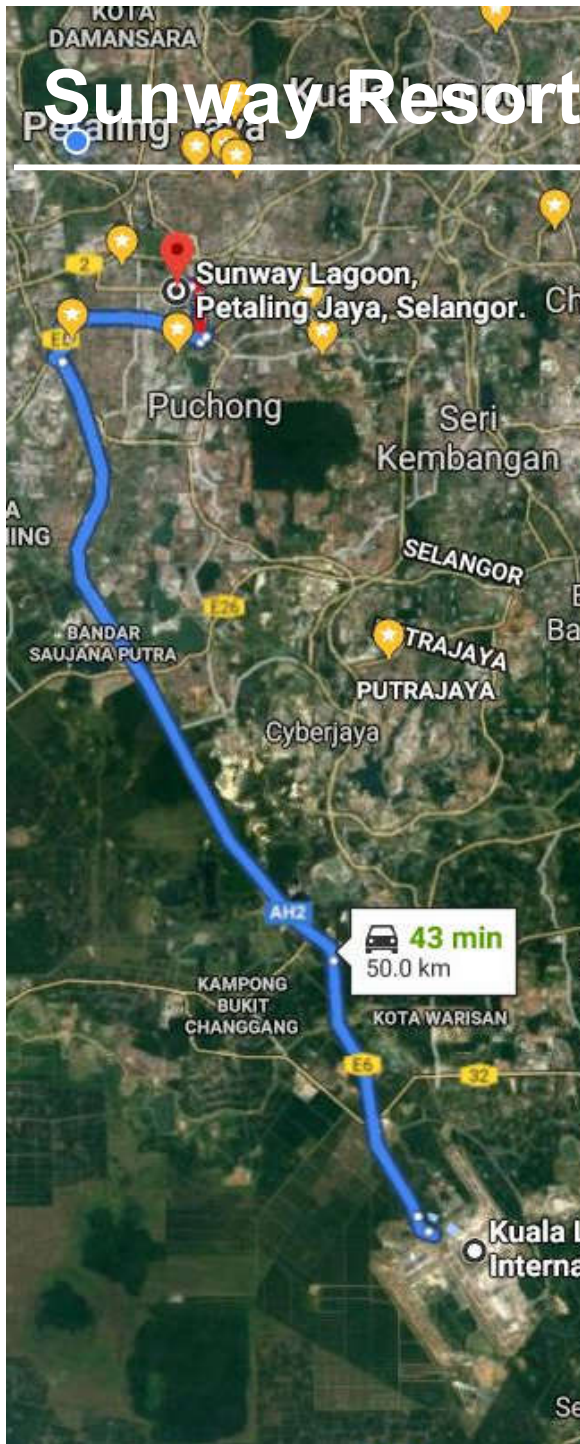
SUNWAY LAGOON

SUNWAY RESORT  
HOTEL & SPA

THE VILLAS &  
MANDARA SPA



# Sunway Resort Hotel Location Map



# Logistic From KLIA Or KLIA2 To Sunway Resort



**Taxi fares in KLIA**

	LIMO (PREMIUM)	LIMO (BUDGET)	CITY TAXI (METERED NON-EXECUTIVE)
KLIA - Ampang areas	RM224	RM84	RM68
KLIA - KLCC	RM102	RM74	RM63
KLIA - PJ sect 16	RM101	RM73	RM58
KLIA - Klang	RM102	RM73	RM63

**BUDGET TAXI**  
1-3 people  
(2 luggage)

**PREMIER TAXI**  
1-4 people  
(free luggage)

**EXECUTIVE TAXI**  
1-4 people  
(free luggage)

**FAMILY VAN 9 SEATER**  
1-7 PEOPLE WITH LUGGAGE



1. By Airport Taxi Service at Counter, direct from KLIA to Sunway Resort Hotel.
2. Take KLIA Express from KLIA to KL Sentral, then either by LRT to USJ 6 Station and Transfer by BRT to Sunway, or take Taxi from KL Sentral to Sunway Resort Hotel.

- Every 15 minutes during peak hours
- Every 20 minutes during off-peak hours

Departure times	KL Sentral	KLIA	KLIA2 arrival
First train	0500	0530	0533
Last train	0040	0110	0113

Departure times	KLIA2	KLIA	KL Sentral arrival
First train	0455	0500	0528
Last train	0055	0100	0128



# LRT/MRT/BRT Map



LRT 1 LRT 2



BRT

Monorail



MRT1

Feeder Buses



STAY CLOSER TO THE EXCITEMENT

# PETA TRANSIT BERINTEGRASI LEMBAH KLANG

## KLANG VALLEY INTEGRATED TRANSIT MAP



**NOTE:**

Please observe the following steps for journey between RapidKL connecting stations:

- Dang Wangi and Bukit Nanas**  
Purchase tickets up to Dang Wangi (if from LRT Kelana Jaya Line) and Bukit Nanas (if from KL Monorail Line). Exit station upon arrival and purchase another new token to enter connecting station.
- Sultan Ismail and Medan Tuanku**  
Purchase tickets up to Sultan Ismail (if from LRT Sri Petaling Line) and Medan Tuanku (if from KL Monorail Line). Exit station upon arrival and purchase another new token to enter connecting station.
- KL Sentral (LRT Kelana Jaya Line) and KL Sentral (KL Monorail Line)**  
Purchase tickets up to KL Sentral (on the current line you are on). Exit station upon arrival and purchase another new token to enter connecting station.

For MyRapid and Touch 'n Go card users, fare will be deducted accordingly as you travel.

# 22<sup>nd</sup> CRC2019 Committee

Role	Name	Mobile	Email
CRC2019 General Chair	Chea Suei Keong	+6012 333 3500	chea.sueikeong@daikin.com.my
CRC2019 Vice Chair	Tan Chooi Bin	+6012 305 3943	chioobin@gmail.com
Host Chapter President	Ng Wen Bin	+6019 650 2220	ngwenbin@unikl.edu.my
MASHRAE Secretary	Nurfattma Erniey Idayu binti M Taib	+6012 222 2010	kc.ng@truwater.com.my
Venue & Arrangement	Ng Kah Choon	+6012 222 2010	kc.ng@truwater.com.my
	Lim Tiong San	+6012 661 0859	ts.lim@truwater.com.my
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Treasurer	Ong Ching Loon	+6016 336 8298	ching-loon.ong@cofreth.com.my
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	Kozen Law Kok Zhen	+6017 967 5949	law.kokzhen@daikin.com.my
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	Cheong Yun Kim	+6012 310 3799	cheongyunkim@gmail.com
Souvenir Program & Photography	King Yeong Jin	+6012 578 0151	kingyj@utar.edu.my
	Jeffrey Eng	+6016 915 5508	eeseong.eng@bezaire.com.my
Society Liason & CRC Advisor	Ng Yong Kong	+6012 201 9319	nyk@nyk.com.my
	Irin Kang	+6017 283 0913	irinkang@nyk.com.my
CEO	Lam Kim Seong	+6012 378 9098	kslam59@gmail.com

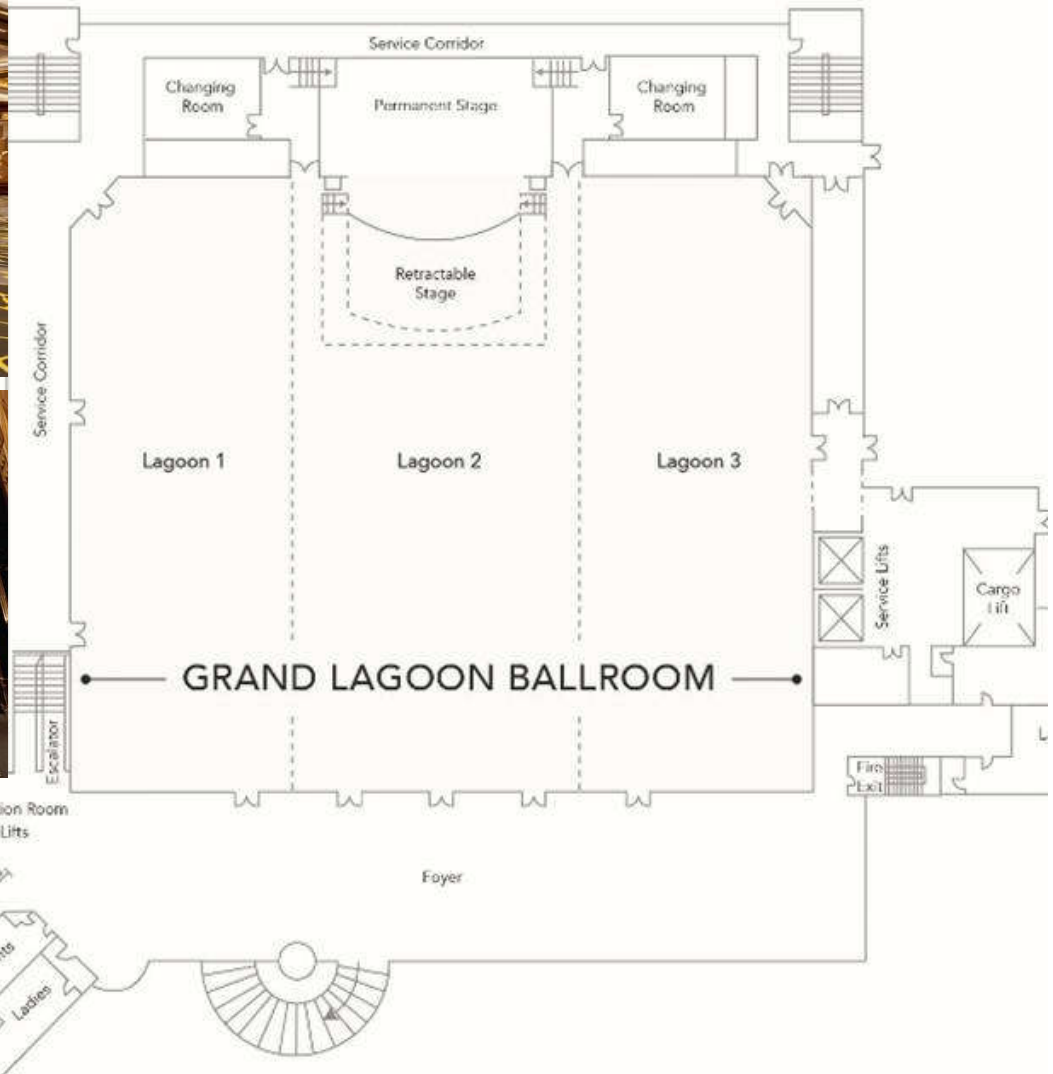
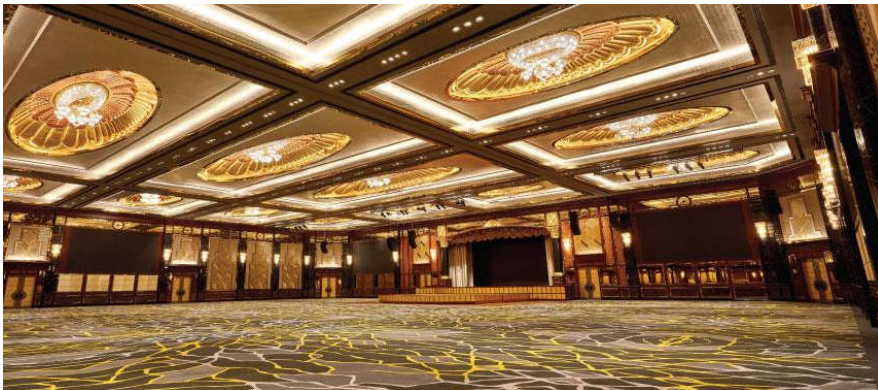
# CRC Kuala Lumpur Meeting Schedules & Venues

Day 0 Thursday, August 22, 2019	Day 1 Friday, August 23, 2019	Day 2 Saturday, August 24, 2019						Day 3 Sunday, August 25, 2019
RP Golf 11.00am - 6.00pm KGNS	Technical Seminar 7.30am - 12.30pm Lagoon 1	Room 1 - Class Room Forum 3 & 4	Room 2 - Class Room Forum 2	Room 3 - Class Room Forum 5	Room 4 - Class Room Forum 6	Room 5 - Class Room Forum 7	Room 6 - Board Room Forum 1	RPM 8.00am - 10.00pm Arena 4
RP Bowling 2.00pm - 6.00pm Sunway Mega Lanes	Presidential Luncheon 12.30pm - 2.00pm Fuzion @ Level 1	MP  7.30am - 6.00pm	RP 7.30am - 10.00am	YEA 7.30am - 10.00am	ECW 7.30am - 10.00am	CTTC 7.30am - 10.00am	Executive Causus 7.00am - 10.00am	Coffee Break 10.00-10.30am Arena 5
Welcome Reception 6.30pm - 10.30pm Forum Circle@Level 10	Business Session 1 2.00pm - 4.30pm Lagoon 3		Coffee Break					
	APCBE 4.30pm - 6.00pm Lagoon 3		RP 10.30am - 12.30pm	SA 10.30am - 12.30pm	GAC 10.30am - 12.30pm	Refrigeration 10.30am - 12.30pm	WIA 10.30am - 12.30pm	RPM 10.30am - 12.00pm Arena 4
Secretariat Office 22 to 25 August 2019 Arena 3	Orientation Causus 4.30pm - 6.00pm Arena 1		Host Chapter Lunch 12.30pm - 2.00pm Fuzion @ Level 1					
Registration - Day 0 22-Aug-19 Forum Circle@Level 10 4.30pm - 6.30pm	Student Rehearsal 4.00pm - 6.30pm Lagoon 2		Chapter Operation & PAOE Meeting 2.00pm - 3.30pm Lagoon 3					
Registration - Day 1 23-Aug-19 Foyer @ Lagoon 1 7.30am - 9.00am	Banquet Dinner 6.30pm - 10.30pm Lagoon 2		Business Session 2 Meeting 4.00pm - 5.30pm Lagoon 3					



# Grand Lagoon Ballroom Venue @ Level 15

LEVEL 15, SUNWAY RESORT HOTEL & SPA



# Day 0 Activities Schedule And Locations

## Day 0

Thursday, August 22, 2019

RP Golf  
11.00am - 6.00pm  
KGNS

RP Bowling  
2.00pm - 6.00pm  
Sunway Mega Lanes

Welcome Reception  
6.30pm - 10.00pm  
Forum Circle@Level 10

Secretariat Office  
22 to 25 August 2019  
Arena 3

Registration - Day 0  
22-Aug-19  
Forum Circle@Level 10  
4.30pm - 6.30pm

Registration - Day 1  
23-Aug-19  
Foyer @ Lagoon 1  
7.30am - 9.00am

### Pre CRC Activities: 22<sup>nd</sup> August RP Golf @ KGNS

**KELAB GOLF NEGARA SUBANG**  
BE PART OF A PREMIER NATIONAL CLUB IN MALAYSIA

22<sup>nd</sup> August 2019, Thursday

**TERM MEMBERSHIPS**

Venue: Kelab Golf Negara Subang

Call: 03-76792096, ext. 216

**RM15,000\*** TERM (2 YEARS) | **From RM20,000\*** CORPORATE (2 YEARS)

**LIMITED AVAILABILITY. JOIN US NOW!**

Tee-off time: 12:15 p.m.

- Two 18 Holes Golf Courses
- Two Driving Ranges
- Golf Pro Shop
- Newly Renovated Olympic Size Swimming Pool
- Tennis Courts
- Squash Courts
- Banquet Halls
- A Variety of Restaurants

Golf package: USD 130.00 per golfer (collection less event costs will be contributed to RP)  
Fees include golf cart, caddy fees, light lunch, mineral water & transfer to and from hotel at CRC venue in Sunway, Selangor.  
Club rule: All golfers are required to possess a valid golf handicap of 24 or less.  
Closing date for registration: 15<sup>th</sup> July 2019

### Pre CRC Activities: 22<sup>nd</sup> August RP Bowling

• 22<sup>nd</sup> AUGUST 2019, THURSDAY

• VENUE: SUNWAY MEGA LANES, SUNWAY PYRAMID SHOPPING MALL

• TIME: 2:00 PM

Donation Amount:  
USD 250/Team (Chapter/Corporate Competition)  
USD 100/Team (Student Competition)  
Four (4) bowlers per team  
(Collection less event cost will be contributed to RP)

**Closing Date: 20 June 2019**

### Pre CRC Activities: 22<sup>nd</sup> August Welcome Reception

**LEVEL 10, SUNWAY RESORT HOTEL & SPA**

Forum Circle @ Level 10

### CRC KL Hospitality Room @ Arena 3, Level 15

**LEVEL 15, SUNWAY RESORT HOTEL & SPA**

Room Name	Room Size (sqm)	Capacity (Seated)
Forum 1	100.00	100
Forum 2	100.00	100
Forum 3	100.00	100
Forum 4	100.00	100
Forum 5	100.00	100
Forum 6	100.00	100
Forum 7	100.00	100
Forum 8	100.00	100
Forum 9	100.00	100
Forum 10	100.00	100
Forum 11	100.00	100
Forum 12	100.00	100
Forum 13	100.00	100
Forum 14	100.00	100



# Day 3 Student Activities

23-24 August 2019

Sunway Resort Hotel, KL, Malaysia

## ASHRAE REGION XIII 2019 CRC STUDENT PROGRAM



Organize By



Register Fee : USD 195  
Early Bird : Before 15 June 2019 , USD 175

[www.ashrae.org.my](http://www.ashrae.org.my)

### Student Program Schedules

Time	SCHEDULE
DAY 1 23 AUG 2019 FRIDAY	0800 REGISTRATION
	0900 SEMINAR
	1200 LUNCH
	1300 FORUM
	1700 BREAK
	1900 GALA DINNER
DAY 2 24 AUG 2019 SATURDAY	0800 REGISTRATION
	0830 DEPART FROM SUNWAY
	0930 SITE VISITATION 1
	1200 LUNCH
	1300 DEPART TO GREEN BUILDING
	1400 SITE VISITATION 2
	1600 BACK TO SUNWAY

### Site Visitation



Daikin  
Chiller & AHU Manufacturer  
AC Split unit Manufacturer



Sunway Clio Hotel  
Intrix Hot Water System



Pam Building  
Green Building



Schneider  
Internet Of Thing



Dunham Bush  
Chiller & AHU Manufacturer



Setia City Convention Center  
Green Building



Chiller Plant

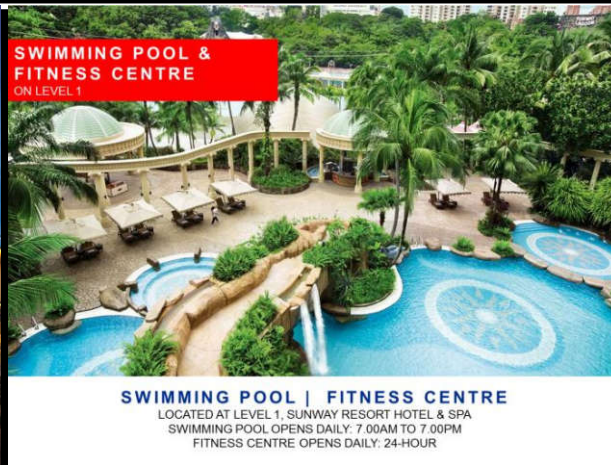


Truwater  
Cooling Tower Manufacturer



MayAir  
Air Filter Manufacturer

# Day 4 Optional Activities Schedule And Locations



# Sunway Pyramid Hotel (Next to Resort & Spa Hotel)



SUNWAY PYRAMID  
HOTEL



564 rooms & suites



# GUESTROOM

## DELUXE ROOM

24 - 30 SQM (258 - 319 SQF)



## GUESTROOMS

FIVE (5) ROOM CATEGORIES | **DELUXE ROOM** | DELUXE PARK VIEW ROOM |  
DELUXE EXECUTIVE ROOM | FAMILY ROOM | FAMILY SUITE

# SUNWAY LAGOON THEME PARK







## **SUNWAY LAGOON THEME PARK**

OPENS DAILY: 10.00AM TO 6.00PM | A MULTI-PARK DESTINATION THAT OFFERS OVER 90 RIDES AND ATTRACTIONS SPREAD ACROSS ITS SIX (6) SIGNATURE PARKS; WATER PARK, AMUSEMENT PARK, EXTREME PARK, WILDLIFE PARK, SCREAM PARK AND THE LATEST ATTRACTION, THE NICKELODEON LOST LAGOON | ENTRANCE FEE IS REQUIRED

# Sunway Lagoon Theme Park



Sunway Lagoon

# SUNWAY PYRAMID MALL





## SUNWAY PYRAMID MALL

OPENS DAILY: 10.00AM TO 10.00PM | MALAYSIA'S FIRST THEMED SHOPPING MALL  
HOUSES 900 SPECIALTY STORES, OVER 170 FOOD AND BEVERAGE OUTLETS,  
ENTERTAINMENT CENTRES AND RECREATIONAL FACILITIES LIKE AN  
ICE SKATING RINK, 48-LANE BOWLING ALLEY, 11-SCREEN CINEPLEX AND MORE

# CRC KL Attraction





### MAO SHAN WANG

**Other names:** Butter durian, Cat Mountain King, Rajah Kuniyit

**Colour:** Bright yellow

**Taste notes:** Durian connoisseurs love its bittersweet taste and sticky, creamy texture. The flesh can be sweet and bitter within the same fruit.

**From:** Kelantan, Pahang and Johor



### GOLDEN PHOENIX

**Other names:** Jin Feng

**Colour:** Pale yellow-white

**Taste notes:** Bitter with a more watery texture and strong pungent smell.

**From:** Pahang, Johor



### XO

**Colour:** Pale yellow

**Taste notes:** Bitter and extremely soft, fleshy meat with an almost alcoholic taste.

**From:** Johor, Genting, Cameron Highlands



### D24

**Other names:** Sultan

**Colour:** Pale yellow

**Taste notes:** Very creamy and bitter.

**From:** Johor, Pahang, Cameron Highlands



### D13

**Colour:** Deep burnt orange

**Taste notes:** Sweet, less fibrous than most durians and not very strong in taste. This durian has large seeds. Good for people trying durians for the first time

**From:** Johor, Segamat



### D1

**Colour:** Pale yellow

**Taste notes:** Small seeds, milky taste. The flesh slips off the seeds and has a light crunch on the surf

**From:** Johor



### D101

**Colour:** Orange

**Taste notes:** Easy on the palate, slightly sweet and creamy.

**From:** Pahang, Johor



### RED PRAWN

**Other names:** Hong Xia, Ang Hay

**Colour:** Orangey-red

**Taste notes:** Sticky with a sweet aftertaste.

**From:** Pahang, Johor



### GREEN BAMBOO

**Other names:** Qing Zhu

**Colour:** Pale yellow with a slight greenish tinge

**Taste notes:** Sweet with fibrous flesh.

**From:** Johor



### BLACK PEARL

**Other names:** Hei Zhen Zhu

**Colour:** Very pale yellow with grey undertones

**Taste notes:** Slightly bitter, smooth and creamy with small seeds.

**Origin:** Johor

