



International Robotic Olympiad 2016

Centennial Campus of The University of Hong Kong July 31, 2016

08:30	Registration									
09:00	Opening Ceremony									
	Zone A: HKUCC LG/F					Zone B: HKUCC G/F				
09:30	Multi-Leg Servo Motor Robot Short Distance Run (S)	Robot Boxing (S)	Servo Motor Humanoid Robot - Steeplechase (S)	Hand Generator Triathlon Robot Relay (S)	Robot Soccer (S)	Water Polo Robot Game (S)	Shipwreck Rescue and Salvage Robot Game (S)	Hand Generator Two-Oar Robot Boat (P)	Hand Generator Robot Freestyle (Front Crawl) Swimming (S)	Hand Generator Robot Freestyle (Front Crawl) Swimming (P)
10:15	C-Shape Foot Two Legs Servo Motor Robot Short Distance Run (S)	Robot Boxing (P)	Servo Motor Humanoid Robot - Relay Race (S)	Hand Generator Triathlon Robot Relay (P)	Hand Generator 2 Legs Robot Short Distance Run (S)		Shipwreck Rescue and Salvage Robot Game (P)	Hand Generator Four-Oar Robot Boat (S)	Hand Generator Robot Backstroke Swimming (S)	Hand Generator Robot Backstroke Swimming (P)
11:00	Interchange Centre of Gravity Two Legs Servo Motor Robot Short Distance Run (S)	Robot Horse Relay (S)	Servo Motor Humanoid Robot - Curling Race (S)	Planet Exploration (S)	Hand Generator Robot Horse Short Distance Run (P)	Water Polo Robot Game (P)	Wired Control Robot Fish Obstacle Avoidance (S)	Hand Generator Robot Duck Short Distance Swimming (P)	Hand Generator Robot Breaststroke Swimming (S)	Hand Generator Robot Breaststroke Swimming (P)
11:45	Servo Motor Robot Obstacle Avoidance (S)	Robot Horse Relay (P)	Humanoid Free Fighting (S)	Robot Sheepdog (P)	Hand Generator Worm Robot Short Distance Run (S)		Wireless Control Servo Motor Robot Fish Obstacle Avoidance (S)	Hand Generator Robot Duck Short Distance Swimming (S)	Hand Generator Robot Butterfly Stroke Swimming (S)	Hand Generator Robot Butterfly Stroke Swimming (P)
12:30	Lunch									
13:30	Humanoid Free Gymnastics (S)	Robot Basketball (S)	Servo Motor Humanoid Robot - Soccer Race (S)	Robot Ant Obstacle Avoidance (P)	Robot Rugby (P)	Environmental Protection - Sea Surface Sweeper Robot Game (P)	Ocean Treasure Hunting Robot Game (P)	Hand Generator Robot Canoe (S)	Hand Generator Robot Medley Relay Swimming (S)	Hand Generator Robot Medley Relay Swimming (P)
14:15	Humanoid Performance (Dance) (S)		Servo Motor Humanoid Robot - Super Brawl (S)		Hand Generator Bouncing Robot Short Distance Run (P)	Environmental Protection - Sea Surface Sweeper Robot Game (S)	Ocean Treasure Hunting Robot Game (S)	Wireless Control Servo Motor Four-Oar Robot Boat Obstacle Avoidance (S)	Hand Generator Robot Fish Short Distance Swimming (Vertical Style) (S)	Hand Generator Robot Fish Short Distance Swimming (Vertical Style) (P)
15:00	Hand Generator Robot Sled Race (S)		Robot Penalty Shoot-Out (P)					Wireless Control Servo Motor Robot Duck Obstacle Avoidance (S)	Hand Generator Robot Fish Short Distance Swimming (Horizontal Style) (S)	Hand Generator Robot Fish Short Distance Swimming (Horizontal Style) (P)
15:45	Hand Generator Robot Sled Race (P)		Robot Penalty Shoot-Out (S)					Land and Water Robot Obstacle Avoidance (S)		
17:00 - 18:30	Awarding Ceremony									

Remarks: All school please send a representative to the stage to collect your awards upon the end of the awarding ceremony (S) : Secondary Division (P) : Primary Division

Contestants of the following competitions are required to place their artefact on the display table before 10:00 am:

- (1) Single Motor Robot Appearance Design Competition (2) Worm Robot Appearance Design Competition (3) Multi-Motor Robot Appearance Design Competition (4) Servo Motor Robot Appearance Design Competition
 (5) Bouncing Robot Appearance Design Competition (6) Life Inspired Innovative Model Design Competition