

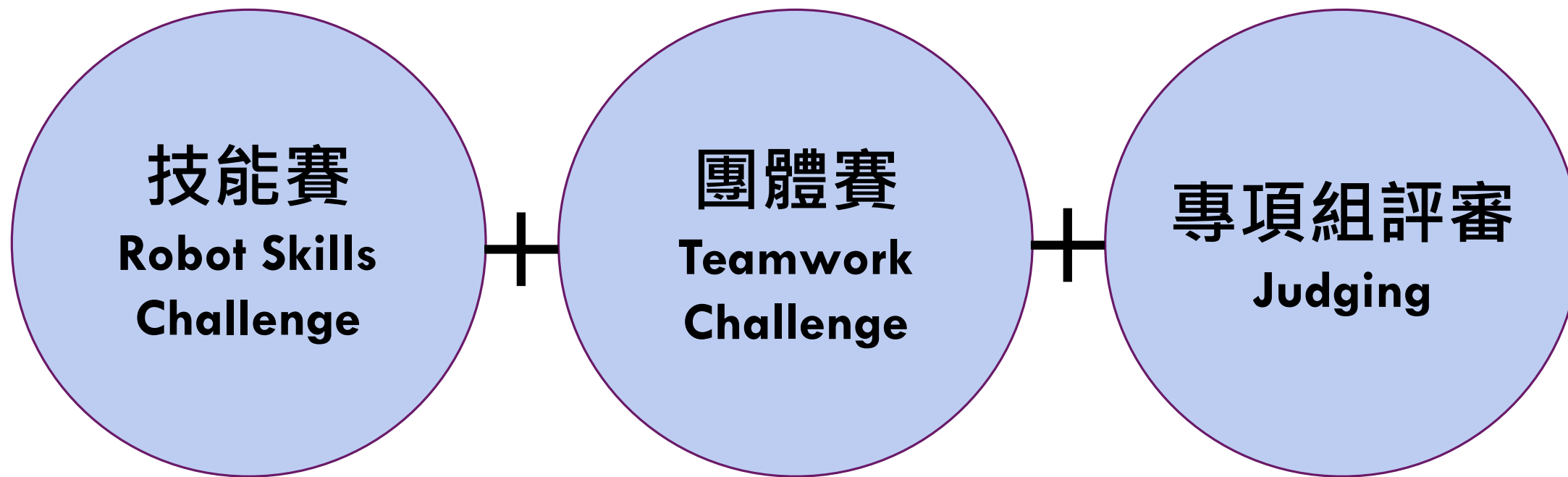
香港少年挑戰賽2025
HONG KONG TECH CHALLENGE JUNIOR 2025
簡介會 **BRIEFING SESSION**

主辦: Centre for Innovation and
Technology, CUHK
合辦: Asian Robotic League
贊助: IVE(LWL)Engineering,
Hong Kong Science Park and Technology
Parks Corporation,
Mitsubishi Electric (Hong Kong) Limited

2024-2025 RAPID RELAY



比賽項目 MATCH



比賽項目 MATCH

賽項 Match Type	參加者Participants	自動時段 Autonomous Period (m:ss)	手控時段 Driver Controlled Period (m:ss)
團體賽<聯賽> Teamwork Challenge	電腦系統隨機分配2個隊伍組成聯隊 在同一賽場用各自機械人完成任務 One Alliance, on one Field, made up of two Teams, each with one Robot	無 None	1:00
技能賽<手動賽> Driving Skills Match	一隊使用一部機械人 One Team, with one robot	無 None	1:00
技能賽<自動賽> Autonomous Coding Skills Match	一隊使用一部機械人 One Team, with one Robot	1:00	無 None

隊伍 TEAMS

- ❖ 賽事分級按照選手年齡劃分 A Team is classified according to members age
- ❖ 由 2 個或以上 **8-14歲 (高小至初中)** 學生組成比賽團隊
A Team is form by 2 or more students from 8 to 14 years old
(Elementary school – Middle school),
- ❖ 隊伍成員包括: 2 個操機手、1 個充填手
each team consists of at least 2 Drivers and 1 Loader
- ❖ 每機構最多報 6 隊隊伍 Max Registrations per Organization: 6

隊伍 TEAMS

小學組

• **2012年5月1日之後出生的學生**
並即將在VEX Worlds 2025時年滿12歲或以下
Anyone born after May 1, 2012
(i.e., who will be 12 or younger at
VEX Worlds 2025)

• 小學生可以越級參加初中組賽事
Elementary School Students may
“play up” and compete as Middle
School Students

初中組

• **2009年5月1日之後出生的學生**
並即將在VEX Worlds 2025時年滿15歲或以下
Anyone born after May 1, 2009
(i.e., who will be 15 or younger at
VEX Worlds 2025)

• 初中生不可以參加小學組賽事
Middle school students may not
compete as Elementary School
Students

比賽日程 SCHEDULE

2024-2025 Season calendar

< 12 > DECEMBER 十二月

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

< 1 > JANUARY 一月

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

技能賽

Skills Challenge :

27/12 or 28/12 or 4/1 or 5/1

團體賽Tournament :

25/1 (小學Elementary)

26/1 (初中Middle School)

提交工程筆記

Summit Engineering Notebook :

19-23/1

專項組評審Judging : 25-26/1

比賽報名 APPLICATION

❖ 比賽報名方法 Application method: [Robot Events.com](https://robot-events.com)

❖ 報名日期 Application Period: **17/10 – 1/12**

❖ 註冊方法 Team Registration method:

自行註冊 By self / 經 ARL Via ARL

❖ 註冊截止日期 Team registration Deadline:
15/12 (self) & 1/12 (via ARL)

Hong Kong Tech Challenge Junior 2024-2025 -- Elementary School
VEX IQ Hong Kong Championship 2025 -- Elementary School

In-Person

Status: Opens on 18-Oct-2024

Spots Open: -

Date: 25-Jan-2025

Event Region: Hong Kong

Event Code: RE-VIQRC-24-8603

Type: Tournament

Location: Hong Kong, Hong Kong

Hong Kong Tech Challenge Junior 2024-2025 -- Middle School
VEX IQ Hong Kong Championship 2025 -- Middle School

In-Person

Status: Opens on 18-Oct-2024

Spots Open: -

Date: 26-Jan-2025

Event Region: Hong Kong

Event Code: RE-VIQRC-24-8656

Type: Tournament

Location: Hong Kong, Hong Kong

*技能賽由於需提早安排隊伍比賽時刻，將另設報名表格並張貼於Robotic Event頁內供隊伍填寫，大會會於12月初先行向隊伍公布比賽時間

Skills Challenge registration on separate form that will later posted on Robot Event page as early time slot arrangement for Skills Challenge will be announce on early Dec

建議獎項 SUGGESTED AWARD

	Award 獎項	Primary School 小學組	Middle School 初中組
1	VEX ROBOTICS COMPETITION EXCELLENCE AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽卓越獎	1	1
2A	VEX ROBOTICS COMPETITION TOURNAMENT CHAMPION 香港工程挑戰賽 2025 VEX 機械人錦標賽聯賽冠軍	2	2
2B	VEX ROBOTICS COMPETITION TOURNAMENT FINALISTS 香港工程挑戰賽 2025 VEX 機械人錦標賽聯賽亞軍	2	2
3A	VEX ROBOTICS COMPETITION Robot Skills Champion 香港工程挑戰賽 2025 VEX 機械人錦標賽機械人技能冠軍	1	1
3B	VEX ROBOTICS COMPETITION Robot Skills 2nd Place 香港工程挑戰賽 2025 VEX 機械人錦標賽機械人技能亞軍	1	1
4	VEX ROBOTICS COMPETITION DESIGN AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽設計獎	1	1
5	VEX ROBOTICS COMPETITION INNOVATE AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽創新獎	1	1
6	VEX ROBOTICS COMPETITION THINK AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽思考獎	1	1
7	VEX ROBOTICS COMPETITION AMAZE AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽驚奇獎	1	1
8	VEX ROBOTICS COMPETITION BUILD AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽建構獎	1	1
5	VEX ROBOTICS COMPETITION CREATE AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽創造獎	1	
6	VEX ROBOTICS COMPETITION JUDGES AWARD 香港工程挑戰賽 2025 VEX 機械人錦標賽評判推薦獎	2	

比賽資訊平台

INFORMATION UPDATE PLATFORM

roboevents.com/robot-competitions/vex-iq-competition/RE-VIQR-24-8603.html#general-info

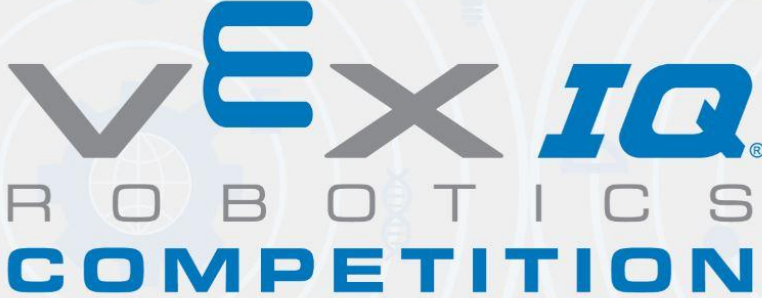
RobotEvents.com *Robotics Education & Competition Foundation*
Inspiring students, one robot at a time.

en | Register | Login

Home | Competitions | Resources | Grants

Hong Kong Tech Challenge Junior 2024-2025 -- Elementary School

VEX IQ Hong Kong Championship 2025 -- Elementary School



Date	25-Jan-2025	Add to Calendar
Event Code	RE-VIQR-24-8603	
Program	VEX IQ Robotics Competition	
Event Type	Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	80	
Spots Open	-	
Event Region	Hong Kong	
Max Registrations per Organization	6	
Standard Registration Opens	18-Oct-2024 11:59 EDT	
Registration Deadline	17-Jan-2025 11:59 EST	
Payment Deadline	10-Jan-2025 11:59 EST	
Price	FREE	

This event is closed to registration because:

- Registration opens at a future date.

General Info

Code of Conduct

Agenda

Volunteer

General Info

Welcome to the Hong Kong Tech Challenge Junior 2024-2025. It will be held on 25/1/2025 at Hong Kong Science Park. Hong Kong Tech Challenge Junior is an important event for local schools to gain more exposure to Hong Kong Science and Technology education. In order to provide more comprehensive platforms for youngsters to practice and apply knowledge and skills in technology, Centre for Innovation and Technology, The Chinese University of Hong Kong and Asian Robotics League work together to organize the "Hong Kong Tech Challenge Junior 2024-2025". We sincerely thanks for the Hong Kong Science & Technology Parks and Mitsubishi Electric (Hong Kong)

Event Dates & Locations

Date: 25-Jan-2025

Venue/Location:
香港科學園第三期: 科技大道西
Hong Kong, Hong Kong

比賽資訊平台

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Q&A