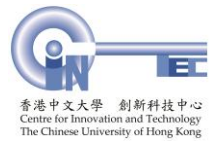




# 機械人、科藝及綠色創意科普計劃(第三期)



Secretariat : Centre for Innovation and Technology (CINTEC), Faculty of Engineering, The Chinese University of Hong Kong, Shatin, Hong Kong  
Tel: 3943 9395 Fax: 2603 7327

Dear Principal and Teacher-in-charge,

## “Robotics, STEM and Green Innovation” (Phase 3) (2022-2024) Invitation Letter for the participating schools

Between 2022 and 2024, Centre for Innovation and Technology – Faculty of Engineering – the Chinese University of Hong Kong is going to launch “Robotics, STEM and Green Innovation” (Phase 3). While the government vigorously advocates the development of STEM education in primary and secondary schools, with the funding support from the "Innovation and Technology Fund", Mitsubishi Electric (Hong Kong) and Hong Kong Science and Technology Parks Corporation, we have innovatively combined STEM, environmental protection and robotics and other elements. At this stage, 110 primary and secondary schools are invited to participate in STEM related activities.

Participating schools can obtain the necessary accessories and technical support for hosting STEM activities, and they are invited to participate in large-scale STEM exhibitions and competitions, for example, "InnoCarnival", "Mitsubishi Electric Green Innovation Competition" and "Hong Kong Tech Challenge". Through participating in the activities, students can challenge themselves to establish self-confidence by stepping out of the classroom and facing the public.

The Partner School Agreement “Robotics, STEM and Green Innovation” is enclosed. Please upload the signed agreement to the following website **before 12:00 noon on September 16, 2022** to complete the online registration. Spots are limited, first come first served.



<https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13653181>

For information about the past events, please visit the project website:

<https://www.cuhk-greenstem.com/>

For any enquiries, please contact Ms. Alexis Chu at 3943 9395.

“Robotics, STEM and Green Innovation” (Phase 3)

Program Manager, Professor Wong Kam Fai

August 10, 2022

資助



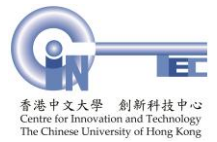
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Tel: 3943 9395 Fax: 2603 7327

## Project Schedule (Tentative)

New project period will start from September 2022 to August 2024. Please kindly refer to the project schedule as below for your reference. Actual activity arrangement will be adjusted according to real-life situation and venue supply etc.

Year	Month	Activities
2022	Sep/ Oct	Kick-off Ceremony
2023	Jan – Feb	Hong Kong Tech Challenge Junior 2022
	Apr – Jul	Green Innovation Competition 2023
	Oct – Nov	InnoCarnival 2023
2024	Jan – Feb	Hong Kong Tech Challenge 2023
	Apr – Jul	Green Innovation Competition 2024
	Aug	Submit Final Report
*Various robotic and green technology workshops will take place between October 2022 and July 2024		
**Visits will be organized before or after Christmas and Easter holiday		
***Since the winning teams of the Hong Kong Tech Challenge will have the opportunity to represent Hong Kong in the VEX World Robotics Championship held in the United States, REC Foundation will charge registration fee as the qualification requirement for the participating teams. Except for the registration fee required by REC foundation, there is no extra cost required by the project organizer.		

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## Robotics, STEM and Green Innovation (Phase 3) Partner School Agreement

### Benefits

- Could receive trainings from CUHK
- Could receive a robotic set (~\$5,000)  
(Joining designated training courses are a necessary requirement) ;
- Green Innovation winning teams will have the opportunity to participate in InnoCarnival
- Could receive support in organizing large-scale publicity activities to meet schools’ promotional needs
- Could receive a promotional banner of “Robotics, STEM and Green Innovation (Phase 3)”

### Responsibilities

- At least 10 potential students should be selected for training courses and a student support group should be established
- A school-wide robotics or STEM promotion activity should be held in the school
- Schools are required to join following competitions and activities :
  - ◆ “Hong Kong Tech Challenge Junior” 2022 and 2023 ;
  - ◆ “Green Innovation Competition” 2023 and 2024 ;
  - ◆ “InnoCarnival” 2023 (Participation is optional) ;
- School representatives should attend the Kick-off ceremony and project-related activities
- Final report of all participating activities should be submitted **by August 2024**  
(Brief record with photos)

Our school acknowledged the above statement and accepted these arrangements  
(Please tick the box to show your acceptance)

School Name : \_\_\_\_\_

Full Name of Teacher-in-charge : \_\_\_\_\_

Contact No. : \_\_\_\_\_

Contact Email : \_\_\_\_\_

Name of the School Principle : \_\_\_\_\_

Signature of the School Principle : \_\_\_\_\_

School Crop : \_\_\_\_\_

Date : \_\_\_\_\_

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