

Hong Kong Electronics Project Competition 2022 (HKEPC 2022)

**“Advancing Innovation & Technology in New
Normal Smart City”**

Agenda

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Introduction

The Hong Kong Electronics Project Competition 2022 (HKEPC2022) is organized by the Electronics Division of HKIE. Call for abstract submission will **commence from January 2022** and **deadline** for **paper submission** will be on 28 February 2022. Shortlisted candidates will be required to present and conduct a **demo** of their system / product on **9 April 2022**, and those that could get into the final round will have the award presentation ceremony in the **Hong Kong Electronics Symposium 2022 (HKES2022)**, an annual flagship event organized by the Electronics Division of HKIE, which will take place on **July 2022**.

Esteemed guests with knowledge on the industry/technology will be invited to join our Judging Panel. Building on the success of HKEPC2016, HKEPC2017 and HKEPC2019, we are looking forward to a very successful HKEPC2022 !

Steering Committee Members of HKEPC2022

Ir Edwin CHUNG (President, HKIE)

Ir John CHAN (Immediate Past Chairman, HKIE END)

Mr. Simon WONG (Chief Executive Officer, LSCM)

Ir Victor NG (Immediate Past Chairman and Honorary Chairman)

Ir Wilson KWOK (Discipline Representative, HKIE END)

Objective of HKEPC2022

- ❖ *To uplift the awareness and knowledge of IoT technologies in Hong Kong and to nurture engineers and students to effectively use and apply innovative IoT technologies to improve the quality of life.*

Categories & Key Dates of the Competition

Category & Key Dates of Competition

Category :

- ❖ Tertiary Education – students / professors from tertiary education institutions
- ❖ Industry – SMEs and large companies

Key Dates :

- ❖ Application and Abstract Submission
 - 24 January 2022, 23:59 (Mon) – **Change to 14 February 2022, 23:59**
- ❖ Paper Submission
 - 28 February 2022, 23:59 (Mon) – **Change to 7 March 2022, 23:59**
- ❖ Presentation and Demo
 - 9 April 2022 (Sat)
- ❖ Award Presentation
 - 25 July 2022 at Hong Kong Electronics Symposium (HKES 2022)

Prizes

Prizes

<u>Tertiary Education Category</u>	<u>Industry Category</u>
<ul style="list-style-type: none">• Champion – Trophy & HK10,000• First runner up – Trophy & HK6,000• Second runner up – Trophy & HK\$4,000• Smart Technology Application% – Trophy & HK\$2,000• Merits	<ul style="list-style-type: none">• Champion – Grand Trophy• First runner up – Grand Trophy• Second runner up – Grand Trophy• Merits

* All the above individuals will also receive a recognition certificate

* % for Sub-Degree Level

Assessment Criteria

Assessment

<u>Tertiary Education</u>	<u>Weighting Factor %</u>	<u>Industry</u>	<u>Weighting Factor %</u>
A. Originality		A. Originality	
B. Future / Further Development Potential		B. Future / Further Development Potential	
C. Research Methodology / Science & Technology Knowledge		C. Research Methodology / Science & Technology Knowledge	
D. Technology Application		D. Technology Application	
E. Quality of Paper Submission & Demo		E. Quality of Paper Submission & Demo	

Website / Enquiry

For application form and paper format template, please refer to:

Website - <http://en.hkie.org.hk>

For enquiries:

Email: enhkiereg@gmail.com OR

Tel: 9233 6230 (*Ms Veronica Cheng*)

or

6474 0055 (*Ir LeeMan Wong*)

FAQ

Q1. Do I need to form a group and what is the maximum number of group member ?

A1. There is a limit of 4 to the number of group member. However, if number of contestant per group is more than one, contestants are required to mention the contribution of each group member through the application form. The team leader of each group should provide the contact point to HKEPC2022 for communication.

Q2. Do I need to proof my identity ?

A2. For Tertiary Category, contestant is required to attach copy of their Student I.D. card to identify their role whereas contestant from Industry Category should have company chop signed on their application.

Q3. Do I need an advisor from our university ?

A3. Contestant should declare if they have any project supervisor/co-supervisor for their competition project.

Q4. Are there some requirements for the theme we choose ?

A4. Contestant project should be in line with the Theme “Advancing Innovation & Technology in New Normal Smart City” and the Assessment Criteria.

For details of the Assessment Criteria, please refer to the information package.

Thank You !!