

HKEPC 2019



Hong Kong Electronics Project Competition 2019

THEME: Innovations for Tomorrow

CALL FOR PAPER: Through the HKEPC 2019, HKIE Electronics Division would like to uplift the awareness and knowledge of IoT technologies in Hong Kong and to nurture engineers and students to effectively apply innovative IoT technologies to improve the quality of life. HKIE Electronics Division is inviting the following categories to submit paper and share their excellent works in the competition.

Categories:

- (1) Tertiary education
- (2) Industry

Timeline:

7 Nov 2018

31 Dec 2018

18 Jan 2019

23-24 Feb 2019

9 Apr 2019

Extension !!

Briefing

Submission deadline for application and abstract

Deadline for Submission of Paper

Paper presentation and demo

Award presentation in Hong Kong Electronics Symposium 2019

Organiser:

HKIE THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

Electronics Division
電子分部

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Tertiary Liaison :

Dr Tim Woo

Ms Mandy Ho

Industry Liaison :

Ir Albert Chang

Mr Simon Tsui

Prizes for Tertiary Education Category

Champion :

Trophy for Champion, Cash prize \$8000, and Recognition Certificate signed by HKIE President to individual members

First Runner-up :

Trophy for first runner-up, Cash prize \$4000, and Recognition Certificate signed by HKIE President to individual members

Second Runner-up :

Trophy for second runner-up, Cash prize \$2000, and Recognition Certificate signed by HKIE President to individual members

Smart Technology Application Award for Sub-degree Group :

Trophy for Smart Technology Application Award, Cash prize \$1000, and Recognition Certificate signed by HKIE President to individual members

Prizes for Industry Category

Champion :

Grand Trophy for Champion, and Recognition Certificate signed by HKIE President to individual members

First Runner-up :

Grand Trophy for first runner-up, and Recognition Certificate signed by HKIE President to individual members

Second Runner-up :

Grand Trophy for second runner-up, and Recognition Certificate signed by HKIE President to individual members

For enquiries, please email to hkieen2019reg@gmail.com, OR call Ir Dr YH Shum (852) 2256 7531 or Ms Veronica Cheng (852) 2734 3312

The competition details, paper template and application form can be download at <http://en.hkie.org.hk>

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Supporting Organisations



HKEPC -- In Retrospect

In line with the Smart City initiative as announced by the Chief Executive of Hong Kong in March 2015, several key topics have become the topics of interest - Internet-of-Things, M2M, Big data and analytics, Cloud Computing and etc from which numerous prominent applications such as Smart Energy, Smart Transportation, Smart Healthcare, etc are being developed.

In view of the need of these technology developments, the Electronics Division of the HKIE organised the Hong Kong Electronics Project Competition 2016 (HKEPC 2016) during 2015-16.

We were delighted to have overwhelming response with over 50 applications enrolled.



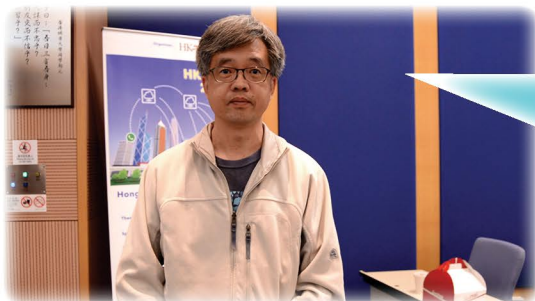
HKEPC2016 Champion of Industry Category -- Remotec Technology Limited project title: Smart AirCon IoT Product



"The HKEPC is a great initiative for both small companies and big corporations in the electronics and IoT industry. We initially ventured the competition as a talent development and team building project. As the project stretched from ideation, to design, planning, writeup, and finally to prototyping, our team had gained a deeper understanding of the problem for which the target system needs to solve. In short, the competition essentially turned into a powerful force behind our product development process. I highly recommend students and industry practitioners to join this competition."

Daniel Chun
General Manager, Remotec Technology Limited

Interviews of Judge Panel in HKEPC 2017



"Some of the contestants were better at differentiating their products from competitors of similar nature in the market. I encourage contestants to gain more understanding of similar products in the market to make themselves stand out."

Dr Frankie Leung,
Head of Dept of Engg, HKIVE (Haking Wong)

"I am impressed with the maturity of the products, as well as the passion of the contestants in technological innovation. I believe that their creativity would advance the development of Hong Kong into a smart city."

HW Chan,
Communication & Control Engg Manager,
MTR Corporation Limited

