



HKEPC 2017

Hong Kong Electronics Project Competition 2017

THEME: Intelligent Technology Innovations for Smart Cities

CALL FOR PAPER : Through the HKEPC 2017, 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 use and 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

Please note the timeline:

30-Dec, 2016	Submission deadline for application and abstract
3-Feb, 2017	Submission deadline for Submission of Paper
mid-Mar, 2017	Paper presentation and demo
late-Apr, 2017	Award presentation in Hong Kong Electronics Symposium 2017

Organizer:

HKIE

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

Electronics Division
電子分部

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Mr Albert Chang
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Industrial Liaison :
Ir WY Chu

Tertiary Liaison :
Ms Mandy Ho
Mr Derek Lee

Judge Panel Liaison :
Ir Dr KF Tsang

Prizes for Tertiary Education Category

Champion --

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

Second Runner Up --

Trophy for 2nd runner up, Cash prize \$4000, and
Recognition Certificate signed by HKIE President to individual members

Third Runner Up --

Trophy for 3rd runner up, Cash prize \$2000, and
Recognition Certificate signed by HKIE President to individual members

Prizes for Industry Category

Champion --

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

Second Runner Up --

Grand Trophy for 2nd Runner Up,
Recognition Certificate signed by HKIE President to individual members

Third Runner Up --

Grand Trophy for 3rd Runner Up,
Recognition Certificate signed by HKIE President to individual members

For enquiries, please email to hkieen2017reg@gmail.com, OR call
Ir Dr YH Shum (2256 7531), or Ir Alan Chan (2883 2757)

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

Sponsors



(Promotion Material sponsor)



Supporting Organizations



HKEPC2016 -- 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 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. In 2017, we sincerely invite you to share your success with the academia, the industry and the public. Join the HKEPC2017 now!!!



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



"The HKIE EPC Competition is a great initiative for both small companies and big corporations in the electronics and IoT industry. We initially entered 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

HKEPC2016 Champion of Tertiary Education Category -- Mr Cheng Chun-sing Project title: Smart Battery Health Monitoring and Diagnostic System

"It was an unforgettable experience to discuss with experts, industrials and students. It is also a great challenge to learn how to convey ideas to people"

Ralph Cheng

