

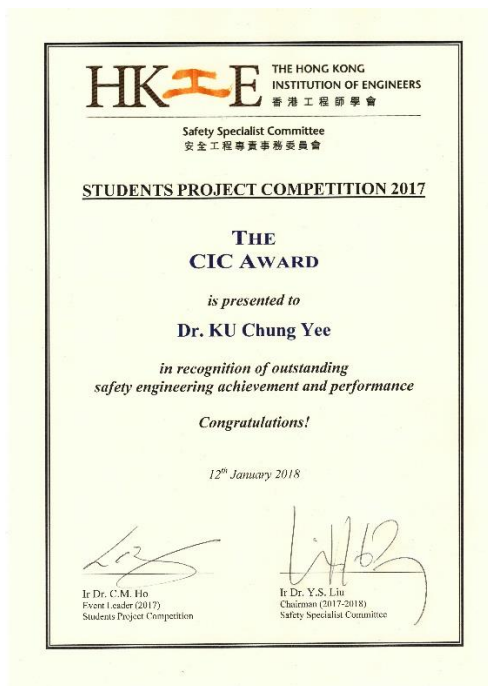
16 January 2018

The HKIE Safety Specialist Committee Students Project Competition 2017

The Department of Building Services Engineering of The Hong Kong Polytechnic University is pleased to announce that one of our PhD students has been awarded in the HKIE-SSC Students Project Competition 2017, which is organized by Safety Specialist Committee (SSC) of The Hong Kong Institution of Engineers (HKIE).

Dr. Ku Chung Yee won the Champion (CIC Award) in the Doctorate Degree Group with his project “A Study on Fire Hazard and Smoke Control in Large Railway Interchange Stations”.

Both Dr. Ku and his project supervisor, Professor W.K. Chow were invited to the Annual Dinner cum Award Presentation of the HKIE/SSC - Students Project Competition 2017 held on 12 January 2018 at YMCA, Tsim Sha Tsui, Hong Kong.



The Award Certificate



Dr. Ku (middle) and Prof. Chow (right) at the Award Presentation Ceremony

The aims of the Student Projects Competition are to promote safety and health in the field of engineering and science regime, and to provide an open and competitive platform for engineering students to demonstrate their engineering capabilities and share their learning process in the aspects of safety and health.

HKIE-SSC STUDENTS PROJECT COMPETITION 2017

Project Title	Student (Winner)	University	Award
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Group A: Doctorate Degree

Champion	A study on Fire Hazard and Smoke Control in Large Railway Interchange Stations	Dr. KU Chung Yee (Supervisor: Prof. CHOW Wan Ki)	HKPU, Building Services Engineering	CIC Award
Runner-up	Investigating the Relationship between Safety Climate and Safety Performance in the Construction of Multi-storey Buildings in Pakistan	Dr. KHAN, Hafiz Zahoor Ahmad (Supervisor: If Prof. Albert P.C. Chan)	HKPU, Building & Real Estate	Towngas OHS Award

Group B: Master Degree

Merit	The Design of Jobsite Safety Management Application via Integrating BIM with Sensor Technologies	WANG Ruolan (Supervisor: LUO Xiaowei)	CityU, Architecture and Civil Engineering	SSC Award
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Group B: Bachelor Degree

Champion	A Review on Fire Safety Condition of Pre-1987 Composite and Domestic Buildings in Hong Kong	TAI Yi Ning, Elaine (Supervisor: Dr. SUN Yi)	HKPU, Building & Real Estate	CLP Power Award
Runner-up	Real-time Multi-sensory Monitoring by Automated Routing of UAV in Civil/Building Construction Site and Cavern Development - To Improve Safety, Health and Productivity	CHAN Tsz Hei Heison (Supervisor: Dr. Ivan FUNG)	CityU, Architecture & Civil Engineering	CLP Power Award

Sponsors:

Construction Industry Council (CIC)
The Hong Kong and China Gas Co.,Ltd. (Towngas)
CLP Power Hong Kong Ltd. (CLP)