

17 January 2017

The HKIE Safety Specialist Committee Students Project Competition 2016

The Department of Building Services Engineering (BSE) of The Hong Kong Polytechnic University (PolyU) is pleased to announce that two of our BSE students have been awarded in the HKIE-SSC Students Project Competition 2016, which is organized by Safety Specialist Committee (SSC) of The Hong Kong Institution of Engineers (HKIE).

Dr. LIU Jing won the Runner-up (MTR Award) in the Doctorate Degree Group with her project titled “*A Study on Fires & Associated Provisions in Open Kitchens in Small Residential Units of Tall Buildings*”.

Mr. CHEUNG Ka-ming, MSc student, won the Champion (Towngas OSH Award) in the Master Degree Group with his project titled “*A Study on the Evacuation Strategies for Deep Underground Subway Station*”.

Both students were supervised by Professor W.K. CHOW.

Professor CHOW was invited to the Annual Dinner cum Award Presentation of the HKIE/SSC - Students Project Competition 2016 held on 13 January 2017 at YMCA, Tsim Sha Tsui, Hong Kong.





Prof. CHOW representing the winning students to receive awards

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.

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

Champion	Effects of task - and environment-related interventions on the performance in differentiation and visual search of look-alike drug names using simulation and eye-tracking technique	WANG Hailiang	HKU, Dept of Industrial & Manufacturing & Systems Engineering	CIC Award
Runner-up	A Study on Fires & Associated Provisions in Open Kitchens in Small Residential Units of Tall Buildings	LIU Jing	HKPU, Dept of Building Services Engineering	MTR Award

Group B: Master Degree

Champion	A Study on the Evacuation Strategies for Deep Underground Subway Station	CHEUNG Ka Ming	HKPU, Dept of Building Services Engineering	Towngas OHS Award
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Group B: Bachelor Degree

Champion	Innovative Fall Protection System for Works at Height Safety in High-rise Building	WONG Tony	City U, Dept of Architecture & Civil Engineering	CLP Power Award
Runner-up	A Critical Study on Safety Procedures in Switchgear Installation	POON Wai Hung	CityU, Architecture & Civil Engineering	CLP Power Award

Sponsors:

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

**HKIE-SSC STUDENTS PROJECT
COMPETITION 2016**