



## SOCIETY OF REGISTERED SAFETY OFFICERS

Correspondence Address: P.O. Box 482, Fo Tan Post Office, Fo Tan, N.T., Hong Kong.

註冊安全主任協會

### OSH Webinar:

## Occupational Safety of Drivers in Hong Kong

- Date** : 11 March 2021 (Thursday)
- Time** : 6:30 pm – 8:30 pm (2 Hrs CPD) (Can access the given webinar link 30 minutes in advance)
- Venue** : **Online with Zoom** (Webinar link and password will be sent to successful applicants by email before 1:00 pm on 8 March 2021)
- Medium** : Cantonese
- Speakers** : **Dr Tony Sze** is an assistant professor of the Department of Civil and Environmental Engineering of The Hong Kong Polytechnic University (PolyU). He specializes in safety analysis, injury prevention, driver behaviour, and pedestrian and bicycle safety. Tony has more than 150 research outputs, including 75 peer-reviewed journal publications. He is the editorial board members of international journals including Accident Analysis and Prevention, Safety Science, Journal of Safety Research, Travel Behaviour and Society, and Analytic Methods in Accident Research. Tony received the Best Original Paper Award from Hong Kong Medical Journal in 2010 and the Outstanding Health Promotion Project Award from Food and Health Bureau of Hong Kong Government in 2015. He has been appointed as a member of Road Safety Research Committee of Road Safety Council of the Hong Kong SAR Government since 2019.
- Miss Tiantian Chen (Nicole)** is a PhD graduate of the Department of Civil and Environmental Engineering at PolyU. She currently works as a senior researcher in the Center for Advances in Reliability and Safety (CAiRS) in Hong Kong Science Park. Nicole obtained her MSc degree in Environmental Health and Safety from The Hong Kong University of Science and Technology (HKUST) in 2015. Her research interests are safety of occupational drivers, driving simulator study, driver behaviour, and transport policy. Nicole was awarded the Best Paper Award in the 5th International Conference on Transportation Information and Safety in the United Kingdom, and the (HKSAR) Government Scholarship Fund for attending the 6th International Choice Modelling Conference in Japan, both in 2019.
- Abstract** : Safety of professional drivers is of great concern around the world, especially in the public transit-oriented cities like Hong Kong. Prevalence of traffic violation offences, fatigue driving, and aggressive driving behavior, as well as the ageing problem of occupational drivers, are the main contributory factors to the crashes involving commercial vehicles in Hong Kong. In this study, we aim to assess the safety of occupational drivers in Hong Kong from the behavioural, psychological, and empirical perspectives. First, driving performance of occupational drivers are evaluated using the driving simulator experiments. Second, attitudes of occupational drivers towards the



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enforcement and penalties against speeding violations are evaluated using a questionnaire survey. A stated preference survey approach is adopted to gauge the trade-off between enforcement strategies, penalty levels and speed choice of occupational drivers. Third, safety effects of the composition of commercial vehicles including taxis, public buses, light goods vehicles, and heavy goods vehicles are assessed based on the integrated traffic and crash data in Hong Kong. Overall, findings of driving simulator experiment, stated preference survey and crash data analysis are indicative to driver licensing, training and education, enforcement, and driver management strategies of the government authorities and transport operators. Therefore, safety performance of occupational drivers can be enhanced in the long term.

- Participants : 250 (on first come first serve basis, **deadline for enrolment 5 March 2021**)  
Attendance : The seminar is free of charge for SRSO members, member organizations of FHKOSHA and PolyU students.

For participants who would like to request a CPD certificate, please provide your contact details and state your FULL NAME during the webinar. If any non-members wish to obtain a CPD certificate, a charge of HK\$50.00 would be applied. **No certificate will be issued to those who accessed the webinar after 7:00 pm.**

- Enquiry : Dr Nicole YIU at 3400 8445 or [nico.yiu@polyu.edu.hk](mailto:nico.yiu@polyu.edu.hk)

\*\*\*\*\* REPLY \*\*\*\*\*

To: Society of Registered Safety Officers ([srso@srso.org.hk](mailto:srso@srso.org.hk))

Name : \_\_\_\_\_ (CHINESE) \_\_\_\_\_ (ENGLISH)  
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