

Vehicle Emissions Remote Sensing Symposium (Hong Kong)

Hong Kong Institute of Vocational Education (Tsing Yi)
20 Tsing Yi Road, Tsing Yi Island, New Territories, Hong Kong

Day 1 (26th July 2018)

A109 Auditorium (1/F, Block A) Hong Kong Institute of Vocational Education (Tsing Yi)	Opening Speeches		
	09:00 - 09:05	Speech by the Ministry of Ecology and Environment, China	Director Mr. Honglian WEI
	09:05 - 09:10	Speech by the Environmental Protection Department of the Hong Kong SAR Government, China	Deputy Director Mrs. Alice CHEUNG
	09:10 - 09:20	Presentation of Certificate of Appreciation	
	Session I: Overview on Remote Sensing		Session Chairman: Dr. Yan DING
	09:20 - 09:40	The use of Remote Sensing for Vehicle Emissions Reduction in Hong Kong: review and outlook	Dr. Shing-Tat MAK, Environmental Protection Department, Hong Kong SAR Government, China
	09:40 - 10:00	Emission Standard for Vehicle Remote Sensing Detection Method	Ms. Junfang WANG, Vehicle Emissions Control Center, Ministry of Ecology and Environment, China
	10:00 - 10:20	Determination of Real-world Emissions using Remote Sensing Data	Dr. Rachel MUNCRIEF, International Council on Clean Transportation (ICCT)
	10:20 - 10:40	Question and Answer	
	10:40 - 11:00	Tea Break	
	Session II: Applications and Experience Sharing		Sessoion Chairman: Mr. Yat-Shing YAM
	11:00 - 11:20	Vehicle Emissions Remote Sensing Systems: A comparison of Technologies	Dr. Karl ROPKINS, University of Leeds, UK
	11:20 - 11:40	Progress in the application of remote sensing data to off-site penalties in Tianjin	Tianjin Environmental Protection Bureau, China
	11:40 - 12:00	An Introduction on experience of Smoky Vehicles Pollution Prevention in Foshan	Foshan Environmental Protection Bureau, China
	12:00 - 12:20	Question and Answer	
Canteen (2/F, Block C) Hong Kong Institute of Vocational Education (Tsing Yi)	12:20 - 14:00	Buffet Lunch	
A109 Auditorium (1/F, Block A) Hong Kong Institute of Vocational Education (Tsing Yi)	Session III: Sharing on Remote Sensing Technologies Development		Session Chairlady: Dr. Rachel MUNCRIEF
	14:00 - 14:20	Remote Sensing Measurement - Current Technology and Future Development	Mr. Yat-Shing YAM, Environmental Protection Department, Hong Kong SAR Government, China
	14:20 - 14:30	Nitric Oxide (NO) Emissions of the Dominant Diesel Vehicle Models in Hong Kong – Observations from On-road Remote Sensing	Prof. John ZHOU, Dr. Yuhan HUANG, Mr. Bruce ORGAN, University of Technology Syndey, Australia
	14:30 - 14:50	Current Status and Development Trend of Remote Sensing Technology for Vehicle Emissions in China	Mr. Xuechun YU, Beijing Dopler Eco-Technologies Co., Ltd., China
	14:50 - 15:10	Analysis on the Application of Remote Sensing of Motor Vehicle Emissions	Mr. Baofeng ZHANG, Shenzhen Anche Technologies Co., Ltd., China
	15:10 - 15:30	Tea Break	
	15:30 - 15:50	Technical Challenges of Remote Sensing of Diesel Vehicle Emissions	Prof. Yunshan GE, Beijing Institute of Technology, China
	15:50 - 16:10	Research and Application of Vehicle Emission Detection Technology in Road Network	Prof. Yonghong LIU, Sun Yat-Sen University, China
	16:10 - 16:40	Question and Answer	
	16:40 - 16:50	Summary	
Day 2 (27th July 2018)			
(1) Roadside Remote Sensing Station (2) Hong Kong Institute of Vocational Education (Tsing Yi)	Field Visits Please refer to the back of your regstration name badge for details and transport arrangements		