

Biography of Dr. HUNG Wing-tat

Associate Professor, Department of Civil and Environmental Engineering, PolyU



Dr. HUNG Wing-tat is currently an associate professor in the Department of Civil and Environmental Engineering. He lectures transport infrastructure development and its environmental impacts. His research interests fall in the areas of vehicle emissions, highway noise and safety as well as large infrastructure development. In his over 20 years of academic career, Dr. HUNG publishes widely in referred journals, books, conferences and local paper columns. Dr. HUNG is also active in many professional bodies, including the Chartered Institute of Logistics and Transport and Board member of the Hong Kong Society for Transportation Studies as well as the environmental group Conservancy Association. He was also expert advisors to the Hong Kong 2030 Study and the Planning Study on the co-ordinated development of the Greater Pearl River Delta townships. He is currently a member of the Advisory Council on the Environment. He involved in many Government projects on vehicle emission control including a) alternative fuels for taxi and minibuses; b) low cost after-treatment devices for small diesel vehicles; c) diesel catalyst for heavy duty diesel vehicles and d) the pilot transport green fund projects.

熊永達博士現任香港理工大學土木及環境工程學系副教授，主要教授交通運輸基建的發展和對環境影響的課程。他的研究興趣包括交通規劃、汽車尾氣控制、交通噪音和安全、以及大型基建發展等。他在過去 20 多年的教書生涯中，在報章、雜誌和書刊廣泛發表文章。熊博士活躍於許多專業團體，包括「香港運輸及物流學會」及「香港運輸研究學會」及環保團體「長春社」。亦是香港 2030 規劃研究和大珠三角洲城鎮群協調發展規劃研究的專家顧問。他現時是環境問題諮詢委員會成員。他曾參與全港交通規劃研究和各項公共交通的調查，亦協助香港政府進行多個控制汽車尾氣的項目；包括 a) 另類燃料的士和小巴試驗計劃 b) 低成本汽車尾氣後處理設備試驗計劃和 c) 重型柴油車輛催化器試驗計劃及綠色運輸試驗基金項目。