



CILTHK Webinar:

What moves Hong Kong's train ridership and passenger welfare?

Prof C.K Woo is one of the world's top 2% of scientists in the field of energy; CILTHK is pleased to invite Prof Woo to share with members and friends his research study on *'What moves Hong Kong's train ridership and passenger welfare?'* in this webinar.

Abstract

Using monthly data on Mass Transit Railway (MTR) from January 2000 – June 2020, we estimate a log-linear demand regression to analyse Hong Kong's train ridership and passenger welfare in connection with Covid-19, social unrest, and service suspension. Our newly found empirics are:

- 1) A 1% increase in monthly confirmed cases of Covid-19 infection tends to reduce MTR ridership by 0.09%;
- 2) The estimated monthly benefit of an effective vaccination programme is HK\$157.1 per capita (0.57% of income);
- 3) Each violent protest during Hong Kong's recent anti-government movement tends to reduce monthly MTR ridership by 2.2%;
- 4) The estimated welfare loss per month due to violent protests is HK\$74.2 per capita (0.24% of income);
- 5) The estimated welfare loss due to systemwide service suspension caused by violent protests in November 2019 is HK\$144.1 per capita (0.46% of income);
- 6) A 1-hour systemwide service suspension tends to reduce monthly MTR ridership by 0.47%; and
- 7) The estimated willingness to pay (WTP) for avoiding a 1-hour systemwide service suspension is ~HK\$1.8 (~US\$0.23) per capita, well below Chicago's estimated WTP of US\$32 per rail user found by a 2019 contingent valuation study.

Members and non-members are welcomed to join this sharing session. Come and join us for meeting fellow professionals online!

Date:	23 (Fri) April 2021		
Time:	6:00pm – 7:00pm (Lobby opens at 5:30pm)		
Venue:	Online with ZOOM		
Fee:	<u>Free</u> admission		
CPD:	40	Quota:	100
Medium:	English	Enrolment Deadline:	20 April 2021

Speaker Profile

■ Prof C.K Woo

Department of Asian and Policy Studies, The Education University of Hong Kong (EdUHK)

As one of the world's top 2% of scientists in the field of energy, Prof Woo specializes in energy economics and applied microeconomics. Since joining EdUHK in 2015, he has won a General Research Fund project, a Teaching Development Grant, a Public Policy Research project, five faculty research prizes, and a gold medal for Online Assessment System for Individual Scores (OASIS) in the International Innovation and Invention Competition (IIIC) Taiwan 2020. With 30+ years of industry experience and 170+ refereed publications, he is a senior fellow of the United States Association for Energy Economics and an editorial board member of Energy, Energy Policy, and The Energy Journal.

Everyone is welcome to attend!

Please click the below link [or](#) scan the QR code for registration



NOTES

- 1) CILTHK members shall have priority for enrolment. Enrolment is on **FIRST-COME FIRST-SERVED** basis.
 - 2) For non-CILTHK member who requires a CILTHK CPD/attendance certificate, please:
 - i) draw a cheque made payable to **"CILTHK"** in the sum of HK\$100 and state **'Application for CPD/attendance certificate for the seminar on DATE.'** at the back of the cheque for each certificate application and send to CILTHK office at 7/F, Yue Hing Building, 103 Hennessy Road, Wanchai, HK
 - OR**
 - ii) click [HERE](#) to complete the credit card payment authorisation form and return it to CILTHK office by email.
 - 3) Personal Data collected will be used for processing the registration of this seminar, administrative and statistical purpose. The data will be solely handled by CILTHK and will be treated in strict confidence.
 - 4) For enquiry, please contact Miss Tif Tam of CILTHK Office at 2866-6336 or email via tiftam@cilt.org.hk
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