

DOES BIKE SHARING INCREASE HOUSE PRICES? EVIDENCE FROM MICRO-LEVEL DATA AND THE IMPACT OF COVID-19

Speaker

Professor Anming Zhang

Chair Professor

Air Transportation at Sauder School of Business
University of British Columbia, Canada

Abstract

With unique datasets, this study investigates the effects of dockless bike sharing on house prices. We find that in neighborhoods relatively far from subway stations, house prices increase with the usage intensity of shared bikes. This indicates a positive value of bike sharing as a complement to the subway network. Meanwhile, shared bike usage intensity also has a negative impact on house prices. The negative effect is mitigated for luxury neighborhoods and neighborhoods near City Management Teams, suggesting that the negative effect is related to bike misplacement. Since the breakout of COVID-19, both the positive and negative price impacts have become more evident. This is consistent with the fact that the user base of shared bikes, which allow for social distancing in an open space, has increased during the pandemic. This may enhance people's confidence in the long survival of the bike sharing industry.

Biography

Anming Zhang is a Full Professor in Operations and Logistics and holds Vancouver International Airport Authority Chair Professor in Air Transportation at Sauder School of Business, University of British Columbia (UBC). He served as the Head of the Operations and Logistics Division, Sauder School of Business (2003-2005), and as the Director of UBC's Centre for Transport Studies (2003-2004). He is the President of the World Air Transport Research Society (ATRS) and was, in 2020, the President of Transportation and Public Utilities Group (TPUG) of American Economic Association.

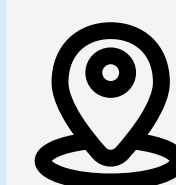
Prof. Zhang has published widely in the areas of transportation, logistics, industrial organization, and Chinese economy. He is the Associate Editor of Transportation Research Part A, Co-Editor-in-Chief of Transportation Economics and Management, and is in the editorial boards of a number of other journals. Prof. Zhang is the recipient of the "Yokohama Special Prize for Outstanding Young Researcher" awarded at the 7th World Conference on Transportation Research (WCTR) in Sydney, Australia in 1995, and of the "WCTR-Society Prize", awarded to the overall best paper of the 8th WCTR in Antwerp, Belgium, in 1998. Currently, he is also in the Executive Committee of WCTR and of the International Transportation.



6 February 2023
Monday



5:00pm - 6:00pm



Room 3598 (Lift 27/28)
HKUST

Enquiry:

Ms. Rebecca Yau
cerebeca@ust.hk

