## **RESEARCH SEMINAR**

## DEPARTMENT OF GEOGRAPHY AND RESOURCE MANAGEMENT THE CHINESE UNIVERSITY OF HONG KONG

## The Equity and Sustainability Dilemma of Vehicle Ownership: International and Interdisciplinary Perspectives

4 Jan 2024 (Thu)

10:00-11:30am (UTC+8) ZOOM ID: 920 2914 9352

**ZOOM Passcode: 939629** 

Private vehicles make significant contributions to congestion and greenhouse gas emissions. However, owning a private vehicle is an essential component of access to many social, recreational, and economic activities in many places in the world. Based on his eight years of transportation research in the U.S. and China, Dr. Li presents two studies related to vehicle ownership from an international lens: he first demonstrates how vehicle ownership changes over life course among older Americans using a longitudinal study integrating literature in gerontology and transportation. He then provides an environmental psychological explanation on why people tend to own multiple vehicles under restrained car ownership and usage policies. Based on these two examples, he will briefly discuss his recent study in Southern California about the local government responses to vehicle electrification and conclude with his future research and teaching agenda at CUHK.



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Shengxiao (Alex) Li is a Visiting Assistant Professor in the School of Planning, Public Policy, and Management at the University of Oregon (UO). Prior to joining UO, he was an adjunct lecturer and a postdoctoral researcher at the University of California, Riverside. His research interests broadly cover transportation equity issues, interaction of land use and transportation, urban planning for an aging society, and local sustainability actions and governance. He holds a PhD in City and Regional Planning from the University of Pennsylvania and obtained his master's and bachelor's degrees from Peking University, China.





