

Department of Geography

Public Seminar Series

# Built Environments and Ride-Sharing Accessibility

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University of Glasgow, UK

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AAB1217 (also available via Zoom)

Zoom Link:



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## Abstract

The proliferation of ride-sharing services (e.g., Uber) has created ripples regarding theoretical and analytical notions in geodata science, urban studies, and transportation research. Some scholarly interest in the accessibility of ridesharing services stems from debates within the transportation and planning communities on the inequality of access to transit and the growing digital divide embedded within novel forms of transit services. Contributing to such discussions, we have applied spatial models to explore the links between the spatial disparity of accessibility to different Uber ridesharing products and built environment features. In this talk, I would like to elaborate on three empirical studies on such a relationship in the city of Atlanta, USA.

## Biography

Dr. Mingshu Wang is a Senior Lecturer (Tenured Associate Professor) of Geospatial Data Science at the University of Glasgow, UK. He is also an Associated Scientist at the 4TU Resilience Engineering Center of The Netherlands. His research integrates geospatial data and computational methods to understand urban systems and development. His work received grants from the World Bank, Dutch Research Council, Chinese Academy of Sciences, and Microsoft Azure. Currently, he is an Editor of *Asian Geographer* and an Associate Editor of *ISPRS International Journal of Geo-Information (IJGI)* and *Regional Studies, Regional Science*.