

Call for papers for Special Issue of *International Journal of Logistics Research and Applications*, on “Urban Logistics Innovation in Sharing Economy”

http://explore.tandfonline.com/cfp/est/jmh01885-cjol-si-urban-logistics-innovations-in-the-sharing-economy?utm_source=TaylorandFrancis&utm_medium=cms&utm_campaign=JMH01885

Fuelled by digital technology and the Internet, the sharing economy (also referred as collaborative consumption) is a developing phenomenon based on renting and borrowing goods and services, rather than owning them (Chan & Shaheen, 2012). The emerging sharing economy is particularly relevant in the context of cities that struggle with population growth and increasing density. Undoubtedly, some shared urban logistics and transportation service models may have disruptive impacts, and likely change the way in which people and goods are moved within a city (Savelsbergh & Woense, 2016). Because urban logistics infrastructures and transportation systems in many cities already operate at maximum or near-maximum capacity, it is important to consider novel approaches to organizing shared urban logistics and transport.

In this Special Issue, we call attention to movement of both freight and people. Shared mobility, the shared use of motor vehicles, bicycles, or other transportation modes, is one facet of the sharing economy, often accompanied by new organizational concepts, such as mobility-as-a-service (MAAS). Shared mobility could potentially improve urban sustainability by decreasing total vehicle-miles and congestion, saving energy, and reducing greenhouse gases, but these advantages may be diminished by rebound effects. This sharing is also applied to urban freight logistics, which involves the movement of freight within cities. Shared freight logistics enables companies to share existing assets and capacities, resulting in increased consolidation, higher capacity utilization, and decreased fleet sizes for collaborating partners (Matzler, Veider, and Kathan, 2015; Seo et al., 2016).

The emerging concept of sharing economy continues to motivate researchers and practitioners to develop better models for urban logistics and explore alternative concepts of personal transport. From an academic point of view, research on sharing logistics and transportation has predominantly relied on normative quantitative research methods; especially optimization studies (see Savelsbergh & Woense, 2016 for a review). Purely conceptual papers are also common (Henten & Windekilde, 2016). However, empirical studies concerning urban logistics in sharing economy remain scarce.

This special issue will provide a platform for exchanging knowledge on emerging methods, practical implementation, and lessons learned concerning both urban logistics of freight and mobility of people in sharing economy. Specifically, the guest editors encourage submissions of original research articles that report significant research contributions including, but not limited to:

- What motivates potential adopters (at the individual, group, organization, and supply chain level) to get involved in sharing urban logistics? What are the outcomes of adoption?
- What are the emergent business and governance models that enable, employ, or leverage shared logistics services? How might common objective be obtained via sharing?
- What are the strategies, processes, capabilities and resources needed for a successful and effective implementation of a certain urban logistics sharing initiative?
- What are the context and consequences of urban logistics sharing economy that drive government

regulation?

- What government regulation models are best for developing urban logistics sharing practices?
- What are the economic, social and environmental impacts of urban logistics sharing?
- What are critical factors for travelers to use shared mobility services? What is travelers' response to the introduction of shared mobility services in terms of changes in travel behavior?
- What are the effects of transitions to shared mobility systems on traffic flows, congestion, and environmental indicators?
- How can shared mobility concepts benefit accessibility or inclusion of vulnerable groups?
- What are impacts of shared mobility systems on car ownership and the design of urban spaces?
- What are positive or negative equity outcomes of transitions to shared mobility systems?
- How do sharing technologies (such as algorithms, rating and trust systems, etc.) enable new forms of organizational governance?
- What theories help to explain the nature and growth of the sharing economy in urban logistics?
- What are the most useful conceptual models and empirical analysis of the antecedents, consequences, and contingencies associated with sharing economy in urban logistics?
- What are the new applications of data collection methods and tools of analysis in the domain of urban logistics sharing economy?

Submission Format and Guideline

All submitted papers must contain only original work, which has not been published by or currently under review for any other journal. Detailed submission guidelines are available in the form of a "Guide for Authors" at:

[//www.tandfonline.com/action/authorSubmission?journalCode=cjol20&page=instructions](http://www.tandfonline.com/action/authorSubmission?journalCode=cjol20&page=instructions).

All manuscripts and any supplementary material should be submitted through Elsevier Editorial System (<https://mc.manuscriptcentral.com/cjol>). The authors must select "SI: Urban Logistics Innovation in Sharing Economy" in the submission process.

Guest Editors

Professor Yacan Wang, School of Economics and Management, Beijing Jiaotong University, Beijing, China, ycwang@bjtu.edu.cn (Lead GE)

Associate Professor Benjamin T. Hazen, Air Force Institute of Technology, Ohio, USA.

Benjamin.hazen@live.com

Associate Professor Dick Ettema, Department of Human Geography and Planning, Faculty of Geosciences, Utrecht University, the Netherlands, D.F.Ettema@uu.nl

Important Dates

Full paper submission deadline: 30 June 2018

Reference:

Chan, N. D., & Shaheen, S. A. (2012). Ridesharing in north america: Past, present, and future. *Transport Reviews*, 32(1), 93-112.

Henten, A. H., & Windekilde, I. M. (2016). Transaction costs and the sharing economy. *info*, 18(1), 1-15.

Matzler, K., Veider, V., and Kathan, W. 2015. Adapting to the sharing economy. *MIT Sloan Management Review*, Vol. 56 No. 2, pp. 71-77.

Savelsbergh, M., & Van Woensel, T. (2016). 50th Anniversary Invited Article—City Logistics: Challenges and Opportunities. *Transportation Science*, 50(2), 579-590.

Seo, Y. J., Dinwoodie, J., & Roe, M. (2016). The influence of supply chain collaboration on collaborative advantage and port performance in maritime logistics. *International Journal of Logistics Research and Applications*, 19(6), 562-582.