

# URBAN FREIGHT TRANSPORTATION COMMITTEE

TRANSPORTATION RESEARCH BOARD

<u>Call For Papers</u> TRB 99th Annual Meeting January 12-16, 2020

Call Title: Innovation in Urban and City Freight

### Sponsoring Committee:

AT025 - Urban Freight Transportation

## Call Description:

The TRB Urban Freight Transportation Committee (AT025) invites authors to submit papers for consideration for presentation at the upcoming TRB Annual Meeting in 2020. Papers are solicited under the broad theme of innovation in urban and city freight. Papers based on researcher, practitioner, and freight industry collaborations that advance state-of-the art theories and practices in urban and city freight transportation are of particular interest. Paper topics may be mode-specific or multi-modal, policy or data oriented, public or private sector focused, and United States based or international.

Sample topics include the following:

- Identifying warehousing trends
- Public/Private freight data sharing
- Urban and city freight planning
- Non-motorized delivery
- Freight trip consolidation
- Technological advancements and public sphere
- Building and storing datasets
- Technology-centered consumer shifts
- Cooperation and partnership among urban freight stakeholders and intermediaries
- Integrating freight consideration in land use planning, smart growth, urban design, and "complete streets" design, especially in consideration of e-commerce and truck delivery needs
- Urban freight performance (efficiency, sustainability, equity and social justice, etc.) including improving the efficiency of supply chains
- Resiliency and/or readiness of the urban freight system
- Innovations in urban delivery vehicles (e.g., cargo cycles, drones, autonomous vehicles)
- · Impacts of land use/planning and real estate decisions on goods movement
- Regulation impacts on the industry (e.g., zoning, Low Emission Zones, truck routes, night-time delivery restrictions, night-time delivery promotion, etc.)

Please indicate ATO25 on the Submission Review form to indicate that the paper is being submitted in response to this call for papers. Reviews of the papers will be performed by members of the

Urban Freight Transportation Committee and other qualified experts, and will form the basis for final recommendations (e.g., presentation, publication).

There will be a best paper award for these submittals. Please indicate on the cover sheet of your submission if you wish to be considered for the best paper award. Best papers highlight those that advance the state of research or transferable best practices.

Authors in response to this call may send questions to Erica Wygonik (erica.wygonik@rsginc.com) at RSG.

#### Subject Areas:

Freight Transportation Planning and Forecasting Design Operations and Traffic Management Pedestrians and Bicyclists Safety and Human Factors Data Advanced Technologies

Authors interested in submitting papers are advised to visit www.TRB.org/AnnualMeeting and review the Information for Authors. Authors submitting papers in response to this Call for Papers should submit full papers for peer review to the Transportation Research Board online at: www.TRB.org/AnnualMeeting

This paper submission is open from June 1 to August 1. Please show the sponsoring committee name or the Call for Papers title on the papers submission form. Please contact the Call for Papers organizer if you are submitting a paper or need additional information.

#### Paper Submission Requirements:

Authors interested in submitting papers are advised to check the Paper Author Resource Page and read Requirements for Submitting Papers. Papers must be in PDF format. Authors submitting papers in response to this Call for Papers should submit full papers for peer review to the Transportation Research Board online at www.TRB.org/AnnualMeeting. Paper submission is open from June to August 1. The paper submission website will close when it is no longer August 1 anywhere in the world. When submitting please indicate the Call for Papers title if you want your paper to be associated with this call. Note that this will not affect your chances of acceptance. Please contact the Call for Papers organizer if you need additional information.

Paper Author Warning – It is critical that you check the Paper Author Resource Page and read Requirements for Submitting Papers. Authors are asked to add line numbering to their papers in their word-processing program (starting with number one on each page) prior to converting to PDF to facilitate the review process. Remember after you submit there are no second chances – be very careful with your paper submission. If you are unsure, hit "Save and Submit Later" until your paper is ready for review. TRB recommends that authors submit their papers well before the deadline to avoid last minute complications and delays.

#### Call Organizer:

Erica Wygonik (erica.wygonik@rsginc.com)