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Call for papers—Special issue of service Science: Innovation in transportation-enabled urban services

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Call for Papers—Special Issue of *Service Science*: Innovation in Transportation-Enabled Urban Services

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Today, around 55% of the world's population lives in urban areas or cities, and that figure is expected to rise to 70% over the coming decades. Rapid developments of city infrastructure and technologies—mobile location tracking and computing, autonomous and connected vehicles, wearable devices, robotics and robots, smart appliances, biometric authentication, various internet-of-things devices, and smart monitoring systems, to name a few—are creating numerous opportunities and inspiring innovative and emerging urban services.

Among these innovations, complex systems of urban transportation and logistics have embraced advances in technologies and have been reshaped significantly. For example, on-demand transportation that uses shared fleets has disrupted and improved many traditional transportation and logistics systems. In addition, the advances in transportation and logistics services enable innovative new urban services, such as food and fresh grocery delivery, which are now booming and changing everyday life for urban residents.

Novel challenges and opportunities arise in these transportation/logistics systems and relevant transportation-enabled urban services. This special issue of *Service Science* (https://pubsonline.informs.org/journal/serv) is devoted to enhancing our understanding of the planning, operation, and management of such services. Contributions are expected to demonstrate rigorous model development, economic/econometric analysis, and decision-making tools based on optimization and/or data-driven approaches. Topics of interest are aligned in two streams:

Stream 1: Innovation in Traditional Urban Transportation/Logistics Systems

Potential topics include (but are not limited to) the following:

- Shared transportation and logistics
- Mobility as a service
- On-demand transportation for underserved/underrepresented groups
- Flexible school bus services
- Smart automated parking
- Last-mile delivery
- Social implications of these innovations (e.g., environment, equity, safety, energy).

Stream 2: Innovation in Transportation-Enabled Urban Services

Potential topics include (but are not limited to) the following:

- Food and grocery delivery
- Local freelancing services
- Seamless e-commerce
- On-demand healthcare enabled by transportation
- Personal shopper services
- Urban patrol and emergency responses
- Social implications of these innovations (e.g., environment, equity, safety, energy).

Guest Editors

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Submission Process and Timing

All submissions should be submitted via the *Service Science* online submission system: https://mc.manuscriptcentral.com/serv. All submissions will

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be subject to the journal's standard peer review process. Criteria for acceptance include originality, contribution, and scientific merit. For submission guidelines, please visit the journal's home page to learn more: https://pubsonline.informs.org/page/serv/submission-guidelines.

The estimated times for the steps of this special issue are as follows:

- Submission of full paper: June 30, 2021
- Feedback from editorial team: September 30, 2021
- Submission of revised manuscript: January 31, 2022
- Final decision (subject to minor revisions): April 30, 2022.