



Transportation Science

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Call for Papers—Special Issue of Transportation Science: Uncertainty in Logistics and Transportation Systems

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Call for Papers

Special Issue of *Transportation Science*: Uncertainty in Logistics and Transportation Systems

Guest Editors

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Submission Deadline: October 15, 2014

Researchers have long recognized the practical importance of incorporating uncertainty into planning models for logistics and transportation systems. With recent advances in computational tools and techniques for solving such models, more and more researchers are building and solving them. The rise of “big data” and the resulting opportunity to understand and estimate the degree of uncertainty in many transportation problems will only accelerate this trend. Similarly, the large number of high-quality talks scheduled for the 2014 INFORMS Transportation Science and Logistics Society Workshop (also focused on this topic) indicates that there are very intense and rich research efforts in this area.

In conjunction with the TSL workshop, this special issue intends to establish the landscape for the state-of-the-art in handling uncertainty in planning problems and to guide researchers in their future efforts. We anticipate articles covering results from a wide spectrum of research efforts, including models of novel applications, new ways to represent/model uncertainty in well-known applications, innovative and effective solution techniques for new or existing models, and analyses of how uncertainty impacts the plans organizations should execute. Applications of interest include (but are not limited to):

- Vehicle routing;
- Network design;
- Urban transit;
- City logistics;
- Disaster recovery;
- Green logistics;
- Air and marine transportation;
- Rail transportation;
- Facility logistics.

Submissions are open to all, independent of participation in the 2014 TSL Workshop. All contributions will be peer reviewed according to the usual standards of the journal.

Submission: Please submit your manuscript online via ScholarOne Manuscripts at <http://mc.manuscriptcentral.com/transci>. When choosing Manuscript Type in step 1 of the submission procedure, enter “Special Issue—TSL Workshop,” otherwise your submission will be handled as a regular manuscript.

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