

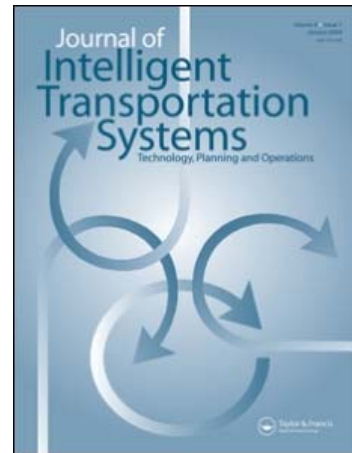
Journal of Intelligent Transportation Systems: Technology, Planning, and Operations

Call for papers

Special Issue on

Dynamic Traffic Assignment:

A tool for evaluating and assessing dynamic traffic management schemes



Guest Editors:

Fumitaka Kurauchi (Gifu University)

Toshio Yoshii (Ehime University)

Focus:

Intelligent Transportation System Technologies may enable efficient traffic control. One important issue pertains to extensions of traffic management and data collection schemes over the temporal dimension. For instance, dynamic traffic information provision may contribute to improving the spatial concentration of traffic flow, and more dynamic, detailed and accurate origin destination information can be extracted from electronic data collection. In order to discuss the effect of such dynamic traffic management measures, we need a model to forecast the time-varying traffic condition as accurately as possible. Dynamic traffic assignment (DTA) is indispensable in evaluating dynamic traffic operations and for planning. . In this special issue, we invite papers that discuss the use of dynamic traffic assignment for implementing and evaluating traffic management schemes based on ITS technologies, including their potential and limitations.

Important dates:

31st Dec., 2010 **(Extended)** Full-paper submission deadline

We plan to publish the special issue around summer/fall 2011.

If you intend to submit a paper or have any questions, please contact:

Fumitaka Kurauchi, Assoc. Prof., Dept. of Civil Eng., Gifu University (kurauchi@gifu-u.ac.jp) or

Toshio Yoshii, Prof., Dept. of Civil and Environmental Eng., Ehime University

(yoshii@cee.ehime-u.ac.jp).

Details will be announced on: <http://www.research.kobe-u.ac.jp/eng-transurb/DTA2010/specialissue.html>