

# Research in Transportation Economics

## Call for Papers

Special Issue on

"Freight Transport and Sustainability"

Recent advances in Transportation Engineering have motivated an increasing interest in Freight Transportation, both in academia and industry. The design of efficient models and suitable solution methods to this problem is becoming increasingly important.

The main targets of the special issue are providing a forum to share and exchange knowledge and experiences in the field of transportation systems analysis and modeling in the field of freight transportation, especially container terminal planning and the development of both theoretical methods and applications in the field of transportation and logistics. Scientists from all around the world have the opportunity to present the state-of-the-art of their research in the fields of operational research, management science, computer science, and mathematical modeling applied to transportation problems.

The special issue is open to the entire international research community in Freight Transport. The topics include, but are not limited to, the full range from new problem formulations and new models to more effective exact or approximate solution approaches.

Topics could include areas such as the following:

- Logistics and Freight Transportation Policy
- Sustainable Freight Policy
- City Logistics and Urban Freight Transport
- Intermodal Freight Transportation System
- Reliability of freight transport
- Pricing and tax policies to encourage efficient freight transport
- Freight vehicle fuel efficiency and emission reduction
- Freight Pipelines
- Fleet Route Optimization
- Truck Fuel Efficiency
- Container Terminal Planning, Simulation, Optimization
- Applications of IT-technologies to transportation systems
- Maritime safety and port security

Through this special issue, we aim to collect multidisciplinary research outcomes in addressing Freight Transportation. Papers finally accepted after a two round peer review process are, we believe "fresh" and significant contributions to the field of Freight Transportation.

### **Instructions for Submission of Manuscripts:**

The special issue welcomes original, unpublished high quality contributions in the field of freight transport, specially the above-mentioned topics. All manuscripts including original research, review

paper, short communication should be submitted via the journal's online submission. The authors can follow the instructions given on this site. The submitted papers must not have been previously published or be currently under consideration for publication elsewhere. All papers will be reviewed according to the standards of the RTE (research in Transportation Economics). We will adopt a rapid and fair review process in order to meet the target publication date. Please feel free to contact the Guest Editor with any questions.

**Submission deadline:** December 15, 2011

**Reviewers' reports submission:** March 15, 2012

**Revised Manuscript submission:** July 15, 2012

**Final papers submissions to the publisher:** October 15, 2012

**Guest Editors:**

**S. S. Ganji**

Department of Transportation Engineering

Islamic Azad University

Tehran, Iran

Email: [r.alizadehganji@gmail.com](mailto:r.alizadehganji@gmail.com)

**Ka-Io Wong**

Department of Transportation Technology & Management,

National Chiao Tung University, Hsinchu, Taiwan

Email: [kiwong@mail.nctu.edu.tw](mailto:kiwong@mail.nctu.edu.tw)

**Mohammad Najafi**

Director, Construction & Infrastructure Engineering & Management Area

Department of Civil Engineering

The University of Texas at Arlington, Arlington, USA

Email: [najafi@uta.edu](mailto:najafi@uta.edu)