

NEW TITLE

*International Journal of*

# Electronic Transport

# Scope of the Journal

*Globalisation, liberalisation and free trade agreements have brought about a new landscape in global transportation. Furthermore, global outsourcing, increased competition, innovation, economic uncertainty and environmental concerns have created a new competitive space for the industry. These developments post a paradigm shift in organisational objectives from the conventional view of increasing profit, reducing the risk and inventory, and improving service utilisation to modern view of improving revenue by working with just-in-case inventory, achieving minimal carbon footprint, increasing global presence with continued mergers and acquisitions, and enhancing logistics efficiency with enhanced corporate governance.*

## **Subject coverage:**

*Survey-based study, theoretical research, modelling and experimental understanding of electronic enabled transport services across different stages of operations are encouraged. Suitable research topics include but are not limited to:*

- Transportation issues using XML, SCML technologies
- Electronic post and express services
- Theoretical surveys of transportation and logistics
- Case studies in transport technologies
- Decision models that enhance the effectiveness of the supply chain
- Decision support systems for improving transport coordination
- Innovation in technologies such as RFID, GPS, GIS, e-Seals, barcodes etc.
- Mechanisms for identifying vulnerabilities and mitigating risk
- Innovative game models for matching supply and demand
- Mergers and acquisitions dynamics in the transportation scenario
- Global oil crisis, financial crisis and its impact on transport mechanisms
- Green computing, cloud computing and virtualisation
- E-transport in the supply chain
- E-freight forwarding
- Multi-modal transportation
- Electronic port management
- E-sourcing and e-outsourcing policies
- Sky storage and maintaining the just-in-case inventory
- Regulatory and customs issues
- Warehousing and inventory models
- Governance issues on electronic trading and freight forwarding

- Compliance in electronic transport
- Trends in e-transport
- Ship, rail, road and flight scheduling and routing
- Supply chain metrics, capability tools, analyst results
- Advances in vehicle communication systems
- Any other e-logistics practices which would make a substantial contribution to the transport and logistics sector



[www.inderscience.com/ijet](http://www.inderscience.com/ijet)

# Members of the Editorial Board

## Editor-in-Chief

**Dr. Balan Sundarakani**  
National University of Singapore,  
Singapore

## Editorial Board

**Dr. Srinivasan Alavandar**  
Caladonian College of  
Engineering,  
Sultanate of Oman

**Dr. Khalid Alkhatlan**  
King Saud University, Saudi  
Arabia

**Dr. Subramaniam Arunachalam**  
University of East London,  
UK

**Prof. P. Asokan**  
National Institute of Technology,  
India

**Prof. Ruth Banomyong**  
Thammasat University, Thailand

**P. Louis Bourassa**  
ILOG, USA

**Prof. Wanpracha Art  
Chaovaitwongse**  
Rutgers University, USA

**Prof. T.C. Edwin Cheng**  
The Hong Kong Polytechnic  
University,  
Hong Kong (China)

**Prof. Robert De Souza**  
Georgia Institute of Technology,  
USA

**Dr. Dominik Eberlein**  
Axxom Software AG, Germany

**Dr. K. Ganesh**  
Tata Consultancy Services  
Limited, India

**Prof. Mark Goh**  
National University of Singapore,  
Singapore

**Prof. Angappa Gunasekaran**  
University of Massachusetts –  
Dartmouth, USA

**Dr. Chris Holmes**  
Manufacturing Insights,  
Singapore

**Dr. Govindan Kannan**  
University of Southern Denmark,  
Denmark

**Prof. SC Lenny Koh**  
The University of Sheffield, UK

**Dr. Saroj Koul**  
Acadia University, Canada

**Prof. Pradeep Kumar**  
Indian Institute of Technology  
Roorkee, India

**Prof. John Langlay**  
Georgia Institute of Technology,  
USA

**Prof. Pieter J.A. Nagel**  
Victoria University, Australia

**Peter L. O'Brien**  
Russell Reynolds Associates,  
Australia

**Dr. P. Parthiban**  
National Institute of Technology,  
India

**Dr. Rupesh Kumar Pati**  
Indian Institute of Management  
Kozhikode, India

**Prof. Kulwant S. Pawar**  
University of Nottingham, UK

**Associate Prof. Sivalinga G.  
Ponnambalam**  
Monash University Malaysia,  
Malaysia

**Dr. S. Prabakaran**  
King Saud University,  
Kingdom of Saudi Arabi

**Prof. Divakar Rajamani**  
University of Texas at Dallas,  
USA

**Prof. Lee Tzong Ru**  
National Chung Hsing University,  
Taiwan

**Prof. B.S. Sahay**  
Institute of Management  
Technology, India

**Prof. Paul Savory**  
University of Nebraska – Lincoln,  
USA

**Prof. Ravi Shankar**  
Indian Institute of Technology  
Delhi, India

**Prof. Hanaoka Shinya**  
Tokyo Institute of Technology,  
Japan

**Prof. Kalyan Singhal**  
University of Baltimore, USA

**Prof. Chelliah Sriskandarajah**  
University of Texas at Dallas,  
USA

**Dr. Rod Strata**  
SAP Asia Pte. Ltd, Singapore

**Dr. Albert Tan**  
The Logistics Institute Asia  
Pacific, Singapore

**Dr. Jeffrey Tew**  
General Motors Research &  
Development Center, USA

**Prof. N. Viswanadham**  
Indian School of Business, India

**Prof. Prem Vrat**  
Uttar Pradesh Technical  
University, India

**Prof. V.S.S. Yadavalli**  
University of Pretoria,  
South Africa

## Content of Inaugural Issue of IJET

**VOL. 1(1), 2009**

*IT capabilities are considered to be an essential element for logistics trade. Proactive deployment could result in significant reduction in cost, wastages, carbon footprint and improvement in organizational efficiency. IJET is a new journal which disseminates scholarly articles of these emerging issues and soon this will be a lead journal in the logistics and transportation.*

**Prof. Robert de Souza, Executive Director, The Logistics Institute Asia Pacific and Adjunct Professor, Georgia Institute of Technology, USA**

*I am excited about the prospects of being associated with IJET and honored to have been invited to participate on the editorial board. I hope to see IJET as a leader in the global forum for dissemination of research knowledge in the upcoming area of e-Transport.*

**Dr. Rupesh Kumar Pati, Assistant Professor, Indian Institute of Management, India**

*I am honoured to be on the editorial board of IJET; its focus on e-enabled transport services across different stages of operations is quite distinct. With the logistics sector entering a Golden Age, I hope this journal continues to foster new research in global transportation.*

**Dr. Saroj Koul, Assistant Professor, Fred C. Manning School of Business Administration, Acadia University, Canada**

*Modern logistical operations are no more physical except material flow and are ushered by lots of technological enablers. Therefore understanding the application of these technologies, tools and techniques create enormous opportunities. The proposed journal IJET will satisfy these needs and is expected to become a lead journal in this area by providing high quality research work through double blind peer review process.*

**Prof. Prem Vrat, Vice Chancellor, Utter Pradesh Tech University, India**

### *To be completed by all subscribers*

Terms are payment with order. Payment by cheque, banker's draft or credit card is acceptable.

Name of subscriber

.....  
.....

Position .....

Institution .....

Address .....

.....

.....

.....

.....

.....

.....

Fax .....

E-mail .....

Credit card type and number

.....  
.....

Expiry date .....

Three-digit security number  
(on the reverse of the credit card) .....

Signature.....

Date .....

*Please address subscription orders to the address overleaf*



# Subscription order form

To find out the subscription rates for *International Journal of Electronic Transport* (IJET), please go to [www.inderscience.com/ijet](http://www.inderscience.com/ijet) or <http://www.inderscience.com/subscribe.php> (for all Inderscience titles, including IJET)

This form may be photocopied or downloaded from [www.inderscience.com/www/ielsubsform2.pdf](http://www.inderscience.com/www/ielsubsform2.pdf)

Journals may be ordered online from <http://www.inderscience.com>

Please address subscription orders to:  
Inderscience Enterprises Ltd. (Order Dept.)  
World Trade Centre Building II  
29 Route de Pre-Bois,  
Case Postale 856,  
CH-1215 Genève 15,  
SWITZERLAND

For rush orders please:  
fax: +44 1234 240515 or  
E-mail: [editorial@inderscience.com](mailto:editorial@inderscience.com)

Please enter the following regular subscriptions to IJET

..... subscriptions (Print or Online)  
[delete as necessary]

..... subscriptions (Print and Online)

**Total cost** .....

*Methods of payment overleaf*

## Relevant Inderscience Titles

- International Journal of Alternative Propulsion*
- International Journal of Automotive Technology and Management*
- International Journal of Aviation Management*
- International Journal of Electric and Hybrid Vehicles*
- International Journal of Heavy Vehicle Systems*
- International Journal of Ocean Systems Management*
- International Journal of Shipping and Transport Logistics*
- International Journal of Vehicle Autonomous Systems*
- International Journal of Vehicle Design*
- International Journal of Vehicle Information and Communication Systems*
- International Journal of Vehicle Noise and Vibration*
- International Journal of Vehicle Performance*
- International Journal of Vehicle Safety*
- International Journal of Vehicle Systems Modelling and Testing*
- World Review of Intermodal Transportation Research*

These titles are part of a unique profile on:  
**AUTOMOTIVE AND TRANSPORTATION SYSTEMS**

*For information about these titles and the substantial portfolio of journals developed by Inderscience, please visit the website at: [www.inderscience.com](http://www.inderscience.com)*

# Notes for Authors and Submission of Papers

Submitted papers should not have been previously published or be currently under consideration for publication elsewhere.

All papers are refereed through a double-blind process. A guide for authors and other relevant information for submitting papers are available on the Submission of Papers section of the Inderscience website: please go to

## **Author Guidelines**

([www.inderscience.com/guidelines](http://www.inderscience.com/guidelines))

To submit a paper, please go to

## **Submission of Papers**

(<http://www.inderscience.com/papers>)

*For queries concerning the journal, please contact:*

### **Editor-in-Chief**

Dr. Balan Sundarakani  
Manager and Senior Research Fellow,  
National University of Singapore,  
The Logistics Institute - Asia Pacific Block,  
E3A, Level 3, 7 Engineering Drive 1,  
Singapore 117574,  
Singapore  
E-mail: [tlibs@nus.edu.sg](mailto:tlibs@nus.edu.sg)

*With a copy to:*

Editorial Office,  
E-mail: [editorial@inderscience.com](mailto:editorial@inderscience.com)

(Please include in your email the title of the Journal)