

---

## Editorial

---

### Mounir Benaissa\*

University of Sfax,  
ISGIS, Route de tunis km 10.5,  
Technopole de Sfax 3021 – BP 1164 – Sfax, Tunisie  
Email: [benaissamounir@ieee.org](mailto:benaissamounir@ieee.org)  
\*Corresponding author

### Mourad Abed

University of Valenciennes,  
Malvache building, Le Mont Houy,  
F59313 Valenciennes CEDEX 9, France  
Email: [Mourad.Abed@univ-valenciennes.fr](mailto:Mourad.Abed@univ-valenciennes.fr)

**Biographical notes:** Mounir Benaissa graduated in Electromechanical Engineering in 2000. He obtained his PhD degree in 2006 from the University of Le Havre (France). He is a Full Professor in Industrial Engineering at the University of Sfax since 2007. He has undertaken studies and research on industrial problems of production and logistics. He is also an active member of IEEE-IAS and IEEE-ITS society. He organised many international conferences like LOGITQUA 2011, ICALT 2013 and ICALT 2014. He was a Guest Editor of special issues of international journals [e.g., *International Journal of Business Performance and Supply Chain Modelling (IJBPSM)*]. He has published more than 35 articles in international indexed journals and conferences; his research interests include information system of supply chain, reverse logistics, optimisation of supply chain and product traceability.

Mourad Abed obtained his PhD degree in 1990 and HDR degree in 2001. He has specialised in human-computer interaction, software engineering for interactive systems, context-aware MDA-ontology approach and intelligent interaction. He is a Professor in Computer Engineering at the University of Valenciennes and member of the Human-Computer Interaction and Automated Reasoning research group in the LAMIH. He is the Chair or co-Chair of international conferences or special sessions, author or co-author of numerous book chapters, journal articles, and papers in international congresses. He is a coordinator of several European projects. He is involved in several research networks, projects and associations.

---

Supply chain strategies and their implementation have been recognised as a source of competitive advantage. During the last decade, supply chain management (SCM) has changed significantly due to globalisation and the pace of technological innovation. In this context, cooperation between actors in integrated supply chains becomes more and more important. To address this, the information and communication systems used for managing shipping and transport need to share information and the actors must be enabled to share that information according to their own business rules.

In view of these facts, the purpose of the International Conference on Advanced Logistics and Transport (ICALT) is to provide a platform for academics and engineers to meet, exchange ideas, and establish new professional networks.

The number of papers submitted to ICALT'2014 has overwhelmed those of previous editions. The reviewing process was rigorous, including peer-reviewing from at least two qualified reviewers. This issue carry revised and extended versions of selected papers presented at the ICALT'2014 and papers submitted for the special issue call. We selected only five quality papers from the large number of papers submitted at this special issues. These papers are representative of the main topics in information system in logistics and transport.

We would also like to thank Dr. Y.H. Venus Lun for her editorial assistance and for accepting the selected papers to be published as a special issue of *International Journal of Shipping and Transport Logistics*. Finally, we would like to thank the authors of articles appearing in this special issue.