

## Special Session on Business Intelligence in Logistics & Supply Chain

### Organisers:

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### Aim and scope:

Logistics move the entire economy of the world and are one of the major contributors to nation's GDP's. The increase in outsourcing and the rise of digital technologies has led to the widespread adoption of e-business models and businesses are involved in collaboration and mergers with others on a global scale, competing as a Supply Chain (SC) rather than as individuals. Recent advancements in Semantic Web and Artificial Intelligence (AI) technologies have engendered a resurgence of interest in the use of AI and knowledge-based approaches for achieving business intelligence in Logistics and Supply chain applications. The objective of this session is to provide an international forum for researchers and practitioners from academia and industry working in the broad areas of BI and decisions support in Logistics and Supply Chain.

Articles dealing with the challenges in the areas of BI and Decision support are welcome for submissions. Topics of Interest include the following (but not limited to):

- Semantics-driven Business Intelligence and modelling techniques,
- Knowledge-based business intelligence and decision support systems,
- Cognitive models in decision Support
- Predictive and prescriptive machine learning approaches and models for BI,
- Intelligent Agents for BI,
- intelligent management and analysis of large volumes of data (Big Data),
- Self-learning knowledge representation and reasoning techniques for BI and DSS.

Also, papers on the role that AI-based techniques currently play or will play as the future evolution of BI technologies, challenges, trends, applications and tools are welcome.