

ISCEC 2017

Special Session on Intelligent Supply Chains and e-Commerce

at the 9th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2017)

Kanazawa, Japan, April 3-5, 2017

Conference website: <http://www.aciids.pwr.edu.pl/>

Special Session Organizers

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Objectives and topics

The dynamic growth of ICT in the last few years has initiated a transition of well-developed and developing business networks in the direction of an information society. On the basis of this information “order”, a new supply chains called intelligent and electronic has grown. The new approach to supply chain management has caused changes in the logic of enterprise organization and increase the role of cooperation. Knowledge, unique resources and key competences are being brought to the foreground. Increasing competitiveness is forcing a new organizational model characterized by newer and faster alliances created more frequently. The aim of this special session is the presentations of the new organizational models which based on networks and virtuality constitute a response to the changes brought about by the era of the information society. The intelligent and distributed solutions seem to provide an appropriate framework for quick-response to crisis economy shifts.

There is a number of emerging issues in this research area with big potential for these application. Both theoretical and practical approaches in the area are welcome.

A list of interested topics for this session, but not limited to, is provided below:

- Technologies and applications on supply networks
- Modelling and simulation of business processes
- Optimization of supply chains
- Logistics in e-commerce
- New technological solutions in e-commerce logistics
- New technological solutions in e-commerce customer service
- Omnichanneling
- Crowdsourcing models in logistics
- e-supply chains
- e-fulfilment
- e-logistics
- e-sourcing
- e- and m-customer service
- Artificial intelligence in supply chains
- Cloud computing in supply chains
- Multi-agent systems in supply chains
- Sustainable supply chains
- Semantic web in supply chain
- Virtual organizations
- Simulation experiments of business models and scenarios

- Networking strategies in global environment
- Ontology in supply chain
- Data standardization in supply network
- e-Business standards
- Enterprise architecture and implementation issues
- Real-world applications and business scenarios

Important dates

Submission of papers: **31 October 2016 (Hard deadline!!!)**

Notification of acceptance: **1 December 2016**

Camera-ready papers: **15 December 2016**

Registration & payment: **15 December 2016**

Conference date: **3-5 April 2017**

Program Committee (to be invited)

Prof. Carlos Andres Romano, Polytechnic University of Valencia, Spain
Prof. Costin Badica, University of Craiova, Romania
Prof. Waldemar Koczkodaj, Laurentian University, Canada
Prof. Paweł Pawlewski, Poznan University of Technology, Poland
Dr. Yun-Heh (Jessica) Chen-Burger, Heriot-Watt University, UK
Dr. Konrad Fuks, Poznan University of Economics, Poland
Dr. Marcin Hajdul, Institute of Logistics and Warehousing, Poland

Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: **ISCEC 2017: Intelligent Supply Chains and e-Commerce**

<https://easychair.org/conferences/?conf=aciids2017>

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's web site](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the ISCEC 2017 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, DBLP, Google Scholar, Scopus, etc.).