

2019 IEEE International Conference on Industrial Cyber-Physical Systems (ICPS2019)
2019 IEEE International Conference on Multisensor Fusion and Integration for
Intelligent Systems (MFI2019)

Howard Hotel Taipei, Taiwan

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**Special Session on
“Supply Chain Management in the Era of Industry 4.0”
organized by**

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Call for Papers

Under the contemporary background of Industry 4.0, smart equipment and intelligent systems with sensors are increasingly used in supply chains. The development towards Industry 4.0 has significant impacts on supply chains and makes more information available to supply chains. Cyber-Physical Systems (CPS), the Internet of Things (IoTs) and big data analytics are developed to improve the supply chain performance. Hence, more attentions have been drawn to develop solutions and techniques to obtain useful information in supply chains and investigate how to manage supply chains with advanced technologies in Industry 4.0 context. Therefore, the aim of this special session is to discuss emerging research issues regarding how to extract useful information through adopting new technologies in Industry 4.0 and manage supply chains with smart manufacturing and intelligent systems.

Topics of interest include, but are not limited to:

1. Supply chain modeling, analysis and performance evaluation in Industry 4.0
2. Optimization based on IoTs and big data analytics
3. Smart supply chain and logistics in Industry 4.0
4. Informatics for intelligent manufacturing
5. Decision support systems for manufacturing systems
6. Data-driven applications in supply chains
7. Innovative strategy and design based on intelligent product

Submissions Procedure: All the instructions for paper submission are included in the conference website <http://icps19.org/final-paper-submission>

Deadlines:

Reception of full paper: December 30, 2018
Paper acceptance notification: February 28, 2019