

Special Session on Operations Research Techniques for Modeling and Optimizing Logistics and Production Systems

Special Session Organizers

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As part of the IEEE Symposium Series on Computational Intelligence (IEEE SSCI 2017) in Hawaii, USA from Nov. 27 to Dec 1, 2017, we are organizing a special session on operations research techniques for modeling and optimizing logistics and production systems. We have the pleasure to invite you to participate in it.

Objectives and topics

This special session deals with optimization challenges of modern logistics and production systems. Original methods may be proposed based on intelligent computing, modeling and optimization techniques to provide effective and efficient solution methods for complex optimization problems. It aims specifically at the most recent developments of Operations Research models and other applications of intelligent computing techniques used for scheduling and optimization in a variety of production and logistics systems.

Topics of interest include, but are not limited to:

- Simulation and multi-agent systems for performance evaluation
- Exact algorithms (Brand and Bounds, Dynamic programming ...)
- Heuristic and metaheuristic methods applied to operations research models
- Multi-criteria decision making for operations and logistics

Important dates

Submission of papers: **July 2, 2017**

Notification of acceptance: **August 27, 2017**

Camera-ready papers: **September 24, 2017**

Registration & payment: **September 24, 2017**

Submission

For author guidelines, please refer to <http://www.ele.uri.edu/ieee-ssci2017/PaperSubmission.htm>