The intelligent approaches for solving the real problems that arise in logistic planning include the use of metaheuristics. Metaheuristics are among the most efficient and robust methods to find high-quality solutions to a large number of real-world optimization problems. They can be described as intelligent since they might incorporate machine learning tools, use short, medium and long term memory, include self-adaptation of their parameters, incorporate expert knowledge to improve their performance, etc. These and other features of metaheuristics make them increasingly important for designing decision support systems in the planning of logistics activities, at the strategic, tactical and operational levels. The real-world problems which are tackled by the managers of logistics activities have special characteristics that recommend the use of metaheuristics as well as the research on the best way to implement them.

The main aim of this special issue is to report the latest advances in intelligent metaheuristics applied to real-world logistics problems.

All contributions will be peer reviewed. The proposed timeline for this special issue is as follows:
- Deadline for the submissions of manuscripts: April 15, 2010; May 15, 2010.
- Target date for the completion of the first round: June 15, 2010; July 15, 2010.
- Target date for sending the accepted manuscripts to the publisher: September 1, 2010; October 1, 2010.

Authors should submit their manuscripts using the Journal of Heuristics Editorial Manager at http://www.editorialmanager.com/heur/ and send a pdf copy to the Guest Editors. Please, select “Special Issue on Intelligent Metaheuristics for Logistic Planning” as the article type. Do not hesitate to contact the Guest Editors for any further inquiries.

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