

Special Issue on "Exact and Heuristic Solutions for Optimization Problems" RITA - Revista de Informática Teórica e Aplicada

Many real-world problems may be formulated as optimization problems, and high-quality solutions for solving hard optimization problems are required. This Special Issue on Exact and Heuristic Solutions for Optimization Problems focuses on publishing original and high-quality papers that significantly contribute to the areas of Combinatorial Optimization, Continuum Optimization and with the design and Application of algorithms for solving real-life optimization problems.

Papers must be written in English, according to the RITA formatting guidelines. Only full papers are accepted for submission. Papers will be refereed through a blind process for technical merit and content.

Topics of Interest (not limited to):

- ▷ Operational Research Applications
- ▷ Combinatorial Optimization Methods
- ▷ Continuous Optimization Methods
- ▷ Dynamic Optimization Problems
- ▷ Constraint Programming
- ▷ Exact, Metaheuristic, and Matheuristic Methods
- ▷ Multi-Objective Optimization
- ▷ Valid Inequalities and Decompositions
- ▷ Heuristics combined with Machine Learning Techniques
- ▷ Parallel and Cooperative Metaheuristics
- ▷ Evolutionary Algorithms

Papers will be submitted to the journal in the normal way but authors should select the Special Issue - "Exact and Heuristic Solutions for Optimization Problems".



IMPORTANT DATES

Paper Submission Deadline:

Feb, 15, 2018

Mar, 01, 2018

First Round Notification:

Apr, 19, 2018

Revision:

May, 3, 2018

Final Decision:

Jun, 7, 2018

Publication Date:

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Full details of submission procedures and requirements are available at <http://seer.ufrgs.br/rita>