

Call for Papers

Special issue on “Variable Neighborhood Search Variants – Recent Applications”

Guest Editors

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The **Variable Neighborhood Search (VNS)** metaheuristic is based on systematic changes in the neighborhood structure within a search, and has been successfully applied for solving various combinatorial, global optimization problems, and related tasks. This Call for Papers addresses the recent growing interest of the research community working on the VNS methodology.

The aim of this special issue of the *International Transactions in Operational Research (ITOR)* is to gather not only recent algorithmic, theoretical, and methodological developments in the field of Variable Neighborhood Search, but also to publish surveys and recent applications in this area. This special issue is also linked to the 3rd International Conference dedicated to Variable Neighborhood Search (VNS'14), which was held in Djerba, Tunisia, October 8–11, 2014.

The deadline for submission is February 28, 2015. Although we strongly encourage authors who attended the VNS'14 conference to submit their manuscripts, this Call for Papers is also open to the entire community of academics and practitioners. Contributions solicited cover a variety of topics, including but not limited to:

- Supply chain optimization;
- Job shop scheduling problems;
- Multiobjective VNS;
- VNS hybrids; and
- Real world problems and innovative applications of VNS.

Each paper will be peer-reviewed according to the editorial policy of ITOR (<http://www3.interscience.wiley.com/journal/118505725/home>), published by the International Federation of Operational Research Societies – IFORS. Papers should be original, unpublished, and not

currently under consideration for publication elsewhere. They should be prepared according to the instructions to authors that can be found on the journal homepage. Authors should upload their contributions using the submission site <http://mc.manuscriptcentral.com/itor>, indicating in their cover letter that the paper is intended for this special issue. Other inquiries should be sent directly to any of the Guest Editors in charge of this issue: Angelo Sifaleras (sifalera@uom.gr), Abraham Duarte (abraham.duarte@urjc.es), Nenad Mladenovic (nenad.mladenovic@univ-valenciennes.fr), or Kenneth Sorensen (kenneth.sorensen@uantwerpen.be).