



INTERNATIONAL CONFERENCE ON

VARIABLE NEIGHBORHOOD SEARCH

Sithonia, Halikidiki, Greece (Porto Carras Meliton Hotel), October 4-7, 2018

<http://vns2018.uom.gr>

Scope

The 6th International Conference on Variable Neighborhood Search (ICVNS 2018) will be co-organized by the EURO Working Group on Metaheuristics (EWG EU/ME) and, the Computational Methodologies & Operations Research (CMOR Lab) and the Department of Applied Informatics, School of Information Sciences, of the University of Macedonia. The main goal of the ICVNS 2018 is to provide a stimulating environment in which researchers coming from various scientific fields can share and discuss their knowledge, expertise and ideas related to the VNS Metaheuristic and its applications. The aim of the 6th IC on VNS is to allow specialists and practitioners on Variable Neighborhood Search to effectively screen papers and participate in lively debates.

Conference Topics

Topics of interest include, but are not limited to:

THEORY AND METHODOLOGY:

Theoretical or empirical analysis of VNS
New variants of deterministic and stochastic VNS
Continuous global VNS
Convergent VNS methods
Metaheuristics and VNS
Formulation space VNS
Multi-objective VNS
Parallel VNS
VNS hybrids

APPLICATIONS:

Mixed integer programming
Graphs, communication networks
Clustering, data mining, location
Inventory, routing, supply chains
Packing and covering
Discovery sciences
Other real world problems

Important Dates

Submission deadline	May 15, 2018
Notification to authors	July 02, 2018
Early registration deadline	July 31, 2018
Preliminary program schedule notice	September 04, 2018
Conference date	October 04, 2018 - October 07, 2018
Camera-ready due:	October 31, 2018

Invited Speakers

Panos M. Pardalos, University of Florida, USA
Abraham Duarte, Universidad Rey Juan Carlos, Spain
Daniel Aloise, Polytechnique Montréal, Canada

Conference Chairs

Pierre Hansen, GERAD and HEC Montreal, Canada (Honorary Chair)
Nenad Mladenović, Mathematical Institute, SANU, Serbia (General Chair)
Angelo Sifaleras, University of Macedonia, Greece (Conference Chair)

Publications

Lecture Notes in Computer Science (SJR: 0.32)
Journal of Global Optimization (I.F.: 1.733, SJR: 1.48)
Optimization Letters (I.F.: 1.310, SJR: 0.92)
Yugoslav Journal of Operations Research (SJR: 0.32)



Organizers



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For any further information contact us at: vns2018@uom.edu.gr

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