

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

<http://vns2018.uom.gr>

## Scope

The 6<sup>th</sup> 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 6<sup>th</sup> 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

Final extended submission deadline	June 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

## Plenary 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: 0.295)  
Journal of Global Optimization (I.F.: 1.733, SJR: 1.311)  
Optimization Letters (I.F.: 1.310, SJR: 0.721)



## Organizers



## Sponsors

