



Scope

The 9th International Conference on Variable Neighborhood Search (ICVNS 2022) will be co-organized by the Research Center on Digital Supply Chain and Operations Management (DSO) at Khalifa University, Abu Dhabi, and the EURO Working Group on Metaheuristics (EWG EU/ME). The main goal of the ICVNS 2022 is to provide a stimulating environment in which researchers 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 9th International Conference on VNS is to allow specialists and practitioners on Variable Neighborhood Search to effectively screen papers and participate in lively debates. **Although physical attendance is highly motivated, online attendance will be facilitated.**

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
- Simulation-based VNS
- Formulation space VNS
- Multi-objective VNS
- Parallel VNS
- VNS hybrids

APPLICATIONS:

- Mixed-integer programming
- Graphs, complex networks
- Clustering, data mining, location
- Inventory, routing, supply chains
- Scheduling, packing and covering
- Discovery sciences
- Maritime Optimization
- Healthcare
- Other real-world problems

Important Dates

Submission deadline :	August 1, August 15, 2022
Notification to authors :	August 25, September 1, 2022
Early registration deadline :	August 15, September 15, 2022
Preliminary program schedule notice :	October 1, 2022
Conference date :	October 25, 2022 - October 28, 2022
Camera-ready due :	November 15, 2022

Plenary Speakers

- Panos Pardalos, UFL, USA
- Said Salhi, Kent Business School, UK
- Angelo Sifaleras, UoM, Greece

Conference Chairs

Pierre Hansen, HEC Montréal, Canada (General Chair)
Mohammed Omar, Khalifa University, U.A.E., (General co-Chair)
Andrei Slepchenko, Khalifa University, U.A.E., (Conference Chair)
Angelo Sifaleras, University of Macedonia, Greece, (Conference Chair)

Tutorials

A set of VNS-related tutorials is planned by Prof. Zorica Stanimirović.

Publications

Proceedings will be published in
Lecture Notes in Computer Science



Selected papers will be submitted to the special issue of the **Computers & Operations Research** journal.



Organizers

