Scope

The 8th International Conference on Variable Neighborhood Search (ICVNS 2020) 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 2020 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 8th International Conference 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, healthcare
- Inventory, routing, supply chains
- Packing and covering
- Discovery sciences
- Berth Allocation and Quay Crane Scheduling
- Other real world problems

Important Dates (UPDATED)

**Paper Submission deadline:** July 15, 2020
**Notification to authors:** September 25, 2020
**Extended deadline for Abstract submission:** January 15, 2021
**Early registration deadline:** January 15, 2021
**Preliminary program schedule notice:** February 15, 2021
**Conference date:** March 15, 2021 - March 20, 2021

Plenary Speakers

- Panos Pardalos, UFL, USA
- Yury Kochetov, NSC, Russia
- Bassem Jarboui, HCT, UAE

Conference Chairs

- Pierre Hansen, HEC Montréal, Canada (Honorary Chair)
- Nenad Mladenovic, Khalifa University, U.A.E., (General co-Chair)
- Mohammed Omar, Khalifa University, U.A.E., (General co-Chair)
- Andrei Sleptchenko, Khalifa University, U.A.E., (Conference Chair)

Publications

Proceedings will be published in Lecture Notes in Computer Science
Selected papers will be submitted to peer-reviewed journals

Organizers

Khalifa University

For any further information contact us at: conference@icvns2020.info