



Special session “Vehicle Routing Problem”

Organized by :

Name : Mohamed Salim Amri Sakhri

Affiliation : Higher Institute of Management, University of Tunis, Tunisia.

E-mail : amri.sakhri.mohamed.salim@ieee.org

Abstract:

A Vehicle Routing Problem (VRP) is performed on the distribution networks to deliver products or services after a deterministic or stochastic client demand by mobile objects (vehicles, drones, robots, etc.). The aim of this special session is to offer a forum for the presentation of original mathematical models, methodologies and computational results, focusing on advanced applications in transportation and logistics. The special issue is also aimed to synthesize new ideas, techniques, approaches and concepts on the themes of autonomous cars and the Internet of Things. We promote the use of new approaches of modeling and of resolution with exact, heuristic, metaheuristic and hybrid algorithms.

List of topics:

- Cooperative Driving, Intelligent, Connected and Autonomous Vehicles
- Theory, technology, methodology, tools and applications for VRP variants
- Smart Mobility and Internet of Things
- Vehicle Routing Problem with drones and robots
- Exact, Heuristic, Meta-heuristic and Hybrid Computing in VRP
- Modeling, Programming, Optimization and Simulation for VRP

Submission : The submission and reviews will be handled through the Easy Chair conference management system <https://easychair.org/conferences/?conf=icalt2019>

Manuscript length: 6 pages maximum. This is a strict limit for initial submission. During final submission of accepted papers, authors may purchase extra pages if they find it necessary to address the concerns of the reviewers.

Single blind reviewing: ICALT follows a single-blind review process. Authors are required to include their names and affiliations in their papers as illustrated in the sample templates. Templates (Microsoft Word and LaTeX) can be found at the following

link: https://www.ieee.org/conferences_events/conferences/publishing/templates.html

Ethical Requirements for Authors

The conference committee requires that all authors wishing to present a paper declare that:

- The paper is substantially original and that no paper substantially similar in content has been submitted or will be submitted to any other conference or journal during the ICALT 2019 review period.
- The paper does not contain any plagiarism, and
- The paper will be presented by the author or a co-author in person.

Important dates :

- Paper submission : **31 January 2019**
- Acceptance notification : 30 March 2019
- Camera Ready Submission : 15 April 2019
- Author Registration deadline : 15 April 2019