CALL FOR PAPERS
SPECIAL SESSION ON
"Metaheuristics, Heuristics and Optimization techniques for Green Vehicle Routing problem"

for CODIT'20
June 29 - July 2, 2020 ▪ Prague, Czech Republic

Session Chair:

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Session description

This special session deals with the Vehicle Routing Problem under environmental concerns. It is known that the transportation sector is one of the largest energy consumer sectors and thus a big transmitter of carbon and greenhouse gas, causing dangerous environmental effects. In the last decades, many efforts were made to reduce these environmental threats. In this regard, the Green vehicle routing problem (GVRP) has emerged to optimize distribution strategies taking into account both economic costs and the environmental effects.

The goal of this special session is to discuss models and techniques for optimizing Green Vehicle Routing problems by minimizing fuel consumption, carbon dioxide (co2) emissions and operational costs, while respecting capacity constraints. Mono-objective and multi-objectives models for VRP are considered. The session also aims to provide some real cases applications.

The topics of interest include, but are not limited to:

- Optimization techniques for Green logistic
- Heuristics and Metaheuristics for Green vehicle routing problem
- Multiobjective vehicle routing problem
- Real world cases in optimizing vehicle routing problem
- New models for Green vehicle routing problem
- Optimizing Electric vehicle routing problem
- …

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **January 24, 2020:**
http://controls.papercept.net/conferences/scripts/start.pl. In PaperCept, click on the **CoDIT 2020 link "Submit a Contribution to CoDIT 2020" and follow the steps.**
IMPORTANT: All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).
DEADLINES
January 24, 2020: deadline for paper submission
April 10, 2020: notification of acceptance/reject
May 7, 2020: deadline for final paper and registration