

Editorial

We bring the second issue of this volume of the **Journal of Intelligent Computing** with the three listed papers.

In the first paper on “**Physical science approach for hybrid electric vehicle system design**”, the authors have developed a system for Hybrid Electric vehicles using the multi-physical sciences approach. PI Controller, Vehicle load system, gearbox and electric drive components are considered for the simulation exercise in a chain of parallel HEV. The proposed system is tested on real grounds.

In the next paper on “**Lower spectrum use to improve resource use in optical networks**”, the authors used a metaheuristic approach to solve the traffic grooming issues with static traffic demands. The proposed design in this paper helped to reduce the spectrum use and also serves the traffic demands. The authors compared the non-grooming case, and achieved significant spectrum changes.

In the last paper on “**GPS dimensions and navigation systems for unmanned vehicle systems**”, the authors proposed a model and set of algorithms for targeting unmanned aerial vehicles. These vehicles are landed on a mobile landing site where the dimensions use GPS. The radio navigation system is implemented in the design.

We hope that these papers are important and serve as input in the new research.

Editors