Editorial

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Biographical notes: S. Smys received his ME and PhD in Wireless Communication and Networking from the Anna University and the Karunya University, India. Currently, he is working as a Professor in the Department of CSE at the RVS Technical Campus, Coimbatore, India. He has been the General Chair, Session Chair, TPC Chair and panellist in several conferences. He is member of IEEE and senior member of IACSIT wireless research group. He serves as an Associate Editor of *Computers and Electrical Engineering* (C&EE) journal, Elsevier and Guest Editor of *MONET* journal, Springer.

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Computer aided inventive computational techniques have the ability to solve inventive problem utilising random trial and error methods. Algorithm for inventive problem solving ARIZ create a new conceptual framework for enhancing computer-aided problem solving. The idea is to let the computer evolve solutions to problem rather than trying to calculate them. It supports the idea that inventiveness can be understood and developed systematically.

The scope encompasses both computer and inventive computation techniques and yield to practical guidance, insight and intuition of new approaches for computer aided innovation that reduce cost and increase inventiveness of solutions.

This special issue aims to address the various scope of computer aided inventive computational techniques and the papers contributed high quality theoretical and practical works. The set of papers for this special issue widely grouped into two categories. The first category of papers under algorithms emphasises the design considerations of solar

pond using a fuzzy controlled energy efficiency, fatigue analysis using HMM stemming and adaptive invasive weed optimisation, prediction of learner's profile using web usage mining approach and fuzzy C-means algorithm. The second category of papers deals with user targeted e-commerce, road segmentation and tracking on Indian road scenes, navigation outline procedure from web log data, safety system using GRAG, android based hardware system for accident avoidance and performance comparison of SDM OpenFlow.

The guest editors would like to express their deep gratitude to all the authors who have submitted their valuable contributions, and to the numerous and highly qualified anonymous reviewers. We think that the selected contributions, which represent the current state of the art in the field, will be of great interest to the mobile network community. In addition, we would like to thank the Inderscience publication staff members for their continuous support and dedication. We particularly appreciate the relentless support and encouragement granted to us by Dr. Yan Luo, the Editor-in-Chief of the *International Journal of Computer Aided Engineering and Technology*.