Editorial

We bring the last issue of the **Progress in Machines and Systems** with the below-described research

In the first paper on "**Deterministic algorithms for solving coding theory issues",** the authors have studied the differences and issues in the available approaches to solve puzzles and have come out with a new deterministic approach for arriving at good solutions. The authors have provided a new kind of solution to this problem and found more acceptable results.

In the second paper on "**Accelerometer embedded mobile phone system for activity recognition",** the authors have performed the local activity recognition for the mobile systems. They have used the accelerometer embedded mobile phone system for finding the activity recognition. The proposed model has been tested by the authors with the application of device performance.

In the last paper on "**Multicore GPU and CPU platforms for software operations"** the authors have proposed the parallel computing for the correct use of fixed polarity Reed Muller transforms of the Boolean operations. The authors have found that the search algorithms have impact on it and the best algorithm is implemented with sequential code and also by using the Message Parsing Interface framework. The final performance outcome is tested by the authors with the other computational outcome of the multicore CPU using time involved in computation.

We hope that the published research in this issue are interesting.

Editors