Editorial

We release the next issue of the **Progress in Computing Applications** with the research described below.

The authors of the paper on "**Use of Petri Nets in the search query pattern analysis**" the authors used the tracking the individual user search pattern for query formulation and use the Petri Nets for understanding the search pattern models. They observed that most of the existing systems used the search query pattern with learning and modelling and providing prediction about the possible growth in search patterns.

In the second paper on "**Stochastic modelling and discrete event simulations for e-commerce systems**", the authors used the stochastic modelling and discrete event simulations with the use of particular metrics and performed the e-commerce systems. For the work they applied two models where the first one used the single module for common configuration and another with spare module. They have also compared the existing ecommerce models.

In the final paper on "**Review of approaches in High Performance Computing**" the authors found that for high performance computing two major approaches are used. In the first approach a cluster of systems linked in LAN is used to bring a single system. In the second one in the grid system, a union of many computer resources are linked in multiple locations. They documented that the easily accessible dataflow engines have given ideas to advocate the developments.

We hope that the papers of this issue mark technical progress in many areas of applied computing.

Editors