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- The Second International Conference on Innovative Computing Technology (INTECH 2012)
- The First International Conference on Future Generation Communication Technologies (FGCT 2012)

## Editorial

The current world of information moves to the extensive use of electronic information processing which leads to the creation of more and more newer systems of information organization. Examples of such systems include mobile technology based instruments, information appliances, electronic equipment, and information technology applications in varied sectors. These systems have a number of characteristics to share.

To provide the required flexibility, more and more applied systems are created which are technology-based. The generation of new technology requires new software generation techniques and applications that take the special characteristics of application systems into account. To reflect such requirements, the current issue has published technology application based information organization research.

In the first paper on, **“A Didactic E-learning Platform with Open Content Navigation and Adaptive Exercises”** the authors *Jonatan Gomez, Elizabeth Leon, Arles Rodriguez* and *Edwin Camilo Cubides* have created an intelligent platform of virtual learning.

Remote laboratories in the last couple of years have proved to provide interesting applications. They also pose many challenges in such applications. *Wiem Rekik* and *Maher Khemakhem* in their paper on **“A Smart Cloud Repository for Online Instrument”** have proposed a semantic web technology based model which attempts to solve the identified issues in remote laboratory applications.

Formalization of learning annotations paves the way to better and enhanced information processing. *Nadia Aloui* and *Faiez Gargouri* in their paper on **“An Ontology-Based Approach for Learning Annotations Reuse”** proposed a method for measuring similarities allowing to provide learning Annotations. Cloud computing is an emerging paradigm in information and computing world. *The authors Faiz Abidi, Hasan Jamal Abidi* and *Syed Armani* in their paper on **‘Cloud Libraries: A Novel Application of Cloud Computing’** proposed cloud libraries which can overcome many information processing issues in digital data processing.

*Dhiya Al-Jumeily, Abir Hussain Hissam Tawfik* in the last paper on **“Investigating the Factors that Affect Peoples’ Acceptance of E-Learning Systems and Websites”** investigated the use of Technology Acceptance Model to understand the factors that affect people acceptance of E-Learning Systems and Websites.

## Editors