Contents

• First International Conference on Real Time Intelligent Systems
(RTIS 2016)

• The Seventh International Conference on the Applications of Digital Information and Web Technologies
(ICADIWT 2016)

• Fifth International Conference on the Future Generation Communication Technologies
(FGCT 2016)

• Sixth International Conference on Innovating Computing Technology
(INTECH 2016)

Editorial

We present the first issue of this volume of the **Journal of Data Processing**.

Shanawaz Ahmed, Wahidabanu and *AuthWaseem Ahmed* in the first paper on "**A Simple and Secure QR Code based System for Efficient Crowd Administration**" have presented a real-time system based on Quick Response Code specifically designed for any crowded environments. Compressed and encrypted information about individual participants is encoded in the Quick Response Code they have provided. The system ensures broad applicability.

In the next paper on "**Malware Analysis using Independent and Ensemble Features**" the authors *Aswini* and *Vinod* have analyzed the android application package files statistically to detect zero-day attacks. This framework is mainly aimed to evaluate the effectiveness of ensemble features with respect to individual features.

Monika Singh and *Ruhi Saxena* in the last paper on "**An Application of UML for Road Traffic Management System by Implementing Extensive Mechanism**" described the extension mechanisms of the UML in real time system and it introduces a new approach of using Stereotypes and shows its utility by implementing in road traffic management system. They have used UML Meta-models in road traffic management system and analyzed UML traffic system by implementing the Stereotypes which will be created based on the real time system using the analysis report.

The papers described specific research in the respective sub-domains.

Editors