Contents

• Fourth International Conference on Future Generation Communication Technologies
(FGCT 2015)

• First International Conference on Data and Communication for Science, Technology and Society
(ICDCST 2015)

• Tenth International Conference on Digital Information Management
(ICDIM 2015)

Editorial

We are pleased to release the first issue of the year 2105.

We bring the following interesting pieces of research in this issue.

In the first paper on "**Efficient Channel Estimation of MIMO-OFDM System using Pilot Tones**" the authors *Owais Baig, Muhammad Kamran Asif* and *Mohammed Salman Baig* have proposed an efficiency enhancing method MIMO-OFDM system to estimate the channel at the receiver is done by adding the signals coming from different transmitters. They have tested the system.

Leandro Mattioli, Alexandre Cardoso, Edgard Lamounier, Gerson Lima, Alexandre Carvalho and *Paulo Prado* in the next paper on "**RVCEMIG: Use of Virtual Reality in CEMIG's Operations Center**" presented some development aspects and results of the GT 411 Research and Development project, using Virtual Reality System with intuitive tri-dimensional user interface, that allows the user to manipulate data similar to real world.

In the next paper on "**Key Pre-distribution Using Nonlinear Codes on Z_4 for Mobile Ad Hoc Networks**", the author *Morteza Rahimi* has presented a new method for key distribution using non-linear codes in mobile ad hoc networks. The author documents that the main idea of this method, is the use of non-linear codes that produced using cyclic codes on Z_4 for key pre-distribution in mobile ad hoc networks.

In the last paper on "**A LMS and NLMS Algorithm Analysis for Smart Antenna**" the authors *Satgur Singh* and *Mandeep Kaur* analyzed the performance of smart antenna system on LMS and NLMS algorithms.

Hope the published papers are interesting.

Editors