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)

• Fifth International Conference on Innovative Computing Technology
(INTECH 2015)

Editorial

We publish the second half issue of this volume with the following papers for the Signals and Telecommunication Journal.

In wireless networks, cooperative communication ensures reliability and efficiency. For multiple access in this communication, Non orthogonal multiple access (NOMA) over orthogonal multiple access (OMA) are adopted as downlink access scheme. The author *Islam Atef* in his paper on "**HNB Downlink Joint Processing For Non Orthogonal Multiple Access"** has compared user throughput when using orthogonal multiple access (OMA) and NOMA in macro femto network.

The authors *Patteti Krishna, Tipparti Anil Kumar and Kalitkar Kishan Rao* in their paper on "**Performance of LTE Downlink with Multiuser-MIMO Techniques"** have evaluated the performance of Long Term Evolution (LTE) downlink with multiple inputs and multiple outputs (MIMO) techniques. Experimental results in the ITU Pedestrian environment are extensively presented.

In the third paper on "**Performance Analysis of Large-scale Multiuser MIMO Downlink System"** the authors *Vaina Malar Panneer Selvan* and her colleagues presented the performance analysis of massive MU-MIMO downlink system where the base station uses linear precoding schemes to serve many users over Nakagami-m fading channel.

The research published in this issue is much incremental in technology.

Editors