

## Editorial

With the help of the three research papers, we have presenting the first issue of this volume of the **Progress in Signals and Telecommunication Engineering**.

In the first paper on “**Designing ISM band based X-pol Antenna for better data transfers**” the authors have designed a new kind of x-pol antenna for better optimization. In these antennas, the electromagnetic frequency resource adapted to M2M and better suited for data transfers. The authors claim that this is more suitable to improve the communication in the ICM bands.

In the second paper on “**Directional and omnidirectional antenna for Ricean and Rayleigh channels**” the authors have documented the  $T_x$  and  $R_x$  antennas are used for Television broadcasting. In the experiment process, the authors have presented the significant problems and discrepancies and further described and provided as outcomes of this review.

In the last paper on “**Study of the railway structural subsystems CCS (ERTMS)**” the authors have studied the analysis, assessment and authorisation processes and procedures for the railway structural subsystems CCS (ERTMS). Further the authors have presented the significant problems and discrepancies and further described and provided as outcomes of this review.

These research papers provide some better insights in to the existing research and further codify the directions for future research.

## Editors