Editorial

We publish the first issue of this volume of **Signal and Telecommunication Journal**.

In the first paper on **"Modified BTC Algorithm for signal quantization"** the authors preserving the basic principles did the modified image coding to change the original BTC algorithm for processing black and white images. The experimentation confirmed that the algorithm is effective and lead to the wider implementation of the algorithm for speech signals.

In the second paper on **"Biological description of inner ear using Telecommunications and Power Engineering"**the authorsevolved a fluid model by using both power engineering and signal processing for solving biological issues. They presented a biological description of inner ear, simulation model for cochlea, pressure contours on the basilar membrane. This research shows how the interdisciplinary approach can solve real life issues.

In the last paper on **"Estimation of speech intelligibility for room reverberation"** the authors studied the estimation of speech intelligibility for room reverberation. They have estimated the subjective intelligibility by using MOS text and test sentence application from SMST. The authors finally confirmed that the used process measured the degradation level of the speech intelligibility with reverberation effect.

We are confident that the research reported in this issue will penetrated some more unsolved issues in telecommunication engineering.

Editors