

Editorial

We bring this issue of the **Progress in Computing Applications** with the below mentioned research papers.

In the first paper on “**Transfer functions and models of Voltage feedback amplifiers**”, the authors have developed a design of instrumentation amplifier circuit using three voltage feedback amplifiers. Using the design procedures and recommendations for simulation models, they have initiated a formulae and recommendations for simulation modelling.

In the next paper on “**Ionizing radiation detector circuits and their operations**”, the authors tested the functioning of the ionizing radiation detector circuits and their operations. IN this work they proposed circuits for temperature compensation in the optoelectronic detectors performance with low energy levels. The environment they have created has the ionizing particles in fast and slow changes.

In the last paper on “**Noise reduction in controlled environment using simulation**”, the authors studied the Noise reduction with rotating elements in controlled environment. explained the basic system Active Noise Control modules and further described the results.

We hope that the papers of this issue are highly technical and lead to new directions for future research.

Editors