

## Foreword about H. Gokhan Ilk and request to Autors of **ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING** journal

Hakkı Gokhan Ilk was born in Ankara, Turkey in 1971. He received the BSc. degree from Ankara University in 1993 summa cum laude and MSc. Degree in instrument design and application from UMIST (University of Manchester, Institute of Science and Technology), UK. He also received the Ph.D. degree from University of Manchester, Manchester, U.K., in 1997. He was the recipient of Ankara University's sponsorship for his postgraduate studies in the U.K. At the moment, he is Full Professor with the Electronics Engineering Department, Faculty of Engineering, Ankara University where he teaches Linear System Theory, Signals and Systems and Discrete time Signal Processing. He is also trying to do some research on digital signal processing, in particular speech processing, speech compression and coding.



H. Gokhan Ilk

Prof. Ilk is member of IEEE ((Institute of Electrical and Electronics Engineers) and INCOSE (The International Council on Systems Engineering). He has more than 15 SCI publications in journals and more than 60 publications in National and International conferences. He also has consultancy experience in industry, especially on signal processing and classification systems and pattern recognition. His current research interests are focused on bioinformatics, DNA and gene expression as a discrete signal and all types of speech processing applications.

The future for speech processing applications lie in continuous speech recognition, where electronic devices understand what you say, know what you mean, and even talk back. That is practically artificial intelligence. When there's something you need to do, speech recognition algorithms will understand your needs and sends a text to your friend, initiates a call to your mother or finds the shortest path to a desired destination. We will be able to see dramatic changes in our daily lives in the next ten years when applications become more popular. With respect to bioinformatics the ultimate goal is to have drugs for individuals. That is instead of commonly prescribed medicine we will have drugs and medicine suitable only for our individual specific DNA. The way we look at diagnosis and treatment in the health sector will also change dramatically in the next twenty years.

Prof. Ilk got acquainted with AEEE during his sabbatical leave to Ostrava Technical University (VSB). An enormous effort is required in order to run a scientific journal and I really appreciate the work done by the AEEE team. Their goal is clear. They want AEEE journal to be recognized in the Electrical and Electronics engineering and related fields. They want AEEE to appear in the most reputable scientific journals' list. I believe their hard working, belief and enthusiasm are more than enough to achieve this goal. In the mean time I would like to make a call to valuable authors who will have publications in many respected journals: Cite as many excellent articles as you can, which has been published in AEEE. This will take AEEE journal to where it deserves, inclusion in the highly impacted journal's list. This ambitious goal is not far away from reality it only needs time and persistence, both for the Editorial team and Authors.

Last but not least, I would like to take this opportunity to thank AEEE team. Otherwise I would not be able to share my ideas and thoughts about the journal.