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## **Preface**

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**Biographical notes:** Khalid Saeed received the BSc in Electronics from Baghdad University in 1976, the MSc and PhD from Wroclaw University of Technology, Poland, in 1978 and 1981, respectively. He received his DSc (Habilitation) in Computer Science from Polish Academy of Sciences in Warsaw in 2007. He is a Professor of Computer Science with AGH University of Science and Technology in Poland. He is the author of more than 140 papers and books. He gave 17 invited lectures at different universities and international conferences.

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In this issue, six papers are presented, two of which are on biomedicine and biomedical aspects with their relation to biometrics. One of these two papers is about extraction of biomedical traits for patients with amyotrophic lateral sclerosis, whereas the second is on a biometrical approach in surgical reconstructive treatment. Both papers introduce a significant step to the application of biometrics in medicine and the recognition of biometric features using biomedical approaches. I hope the readers who are interested in biocybernetics will find these two papers useful to them in their studies on computer methods and approaches to tumour identification.

The other four works are on signature verification in its off-line form, multi-tier based biometric systems for authentication, creating a 3-D face images from 2-D photos for the purpose of face recognition and the last is on SIFT Descriptors for Biometric Image Classification.

I hope this issue will add some new thoughts and approaches to the biometric areas they represent and that it will bring major benefits for the readers.