

Anniversary

The 60th Birthday of Professor Mikhail Georgiev Matveev



The Editorial Board of the International Journal “Bioautomation” congratulates our colleague and friend, member of the Board and Director of the Centre of Biomedical Engineering, Prof. Ph.D. Mikhail Matveev, who completed the jubilee 60 years on June, 2006, wishing him health and still more successes in our very specific but humane multidisciplinary field of Engineering, Physics and Medicine.

Mikhail Matveev graduated from the University of Sofia in 1971 with a MS degree in Nuclear Physics, obtaining further postgraduate degree in Computing Mathematics. He has spent his first professional 4 years as programmer and head of Department of Mathematical Modeling at the Computing Center of the Ministry of Heavy Industry unless he joined the Research Institute of the Medical Academy when the Biomedical Engineering became his first and eternal love. The following years are dedicated to creative studies and applied techniques for improved and sophisticated data interpretation of cardiovascular phenomena resulting in methods and devices for ECG classification and screening analysis, detection of heart rhythm disorders, monitoring of heart activity in newborns, haemodynamic parameter computation, forwarded vector- and polarcardiographic investigations in clinics, etc.

The experience and the competency of Mikhail Matveev are more complex and include medical decision support systems, risk assessment and decision making, information technologies in medicine. In 1984 he defended his Ph.D. thesis on optimized criteria for heart diseases detection based on ECG and clinical data. Mikhail Matveev has been Associated Professor since 1986. He joins the Centre of Biomedical Engineering at the Bulgarian Academy of Sciences in 1994 and was elected Director (Head) of the Centre in 2003. His current scientific position is Professor in Biomedical Engineering.

Dr. Mikhail Matveev has published over 100 scientific materials including 2 books, among which the monograph *Normal and abnormal circadian characteristics in autonomic cardiac control: new opportunities for cardiac risk prevention* edited by Nova Science Publishers, New York, 2006 is deeply impressing. His studies are in the fields of Biomedical Engineering in Pediatrics and Neonatology, Cardio-Vascular Diseases, Electrocardiology, Neurology, Anaesthesiology, Resuscitation and Intensive Care, Emergency Medicine, Pulmonary Diseases, Self-controlling Biological Systems, methods for optimization of the Diagnostic and Therapeutic process, etc. The works of Prof. M. Matveev have been cited over 80 times. He participated also in more than 10 research projects.

Prof. Matveev has received a lot of awards for Scientific and Applied Research Activity, including from the World Innovation Exhibition organized under the auspices of the World Organization for Intellectual Property in 1985. He is member of many national and international Scientific Boards and Societies.

The Editorial Board of the International Journal “Bioautomation” joint all already addressed congratulations to Prof. Matveev, wishing him to have ahead his best achievements.

Best wishes for health and further achievements!

Prof. Stoyan Tzonkov, D. Sc.



Chief Editor