

Section „BIOMEDICAL ENGINEERING“

President:

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The Section „Biomedical Engineering“ at the USB was established in December 2006.

The members of the section numbered in the past years 23–28 scientists, including doctors of technical, medical and biological sciences or with PhD, with academic position "Professor", "Associate Professor", "Chief Assistant" and "Assistant", masters. The main staff includes researchers and specialists from the Bulgarian Academy of Sciences (Institute of Biophysics and Biomedical Engineering), Technical University – Sofia (Faculty of Electronics and Electronic Technologies), University Hospitals (to the Medical Faculty of the Medical University of Sofia, National Cardiology Hospital, UMBALS "St. Anne" – Sofia, etc.).

For the period of existence of the section were held more than thirty seminars and conferences, participation in national and international scientific events, including as organizer and co-organizer. Conditions are created for the pooling and continuous exchange of scientific information and experience between scientists from related scientific associations in Bulgaria and abroad.

The scientists in the section actively publish in international journals and collections with high naucometric indicators.

The section is active in discussing bills and regulations in the field of science in Bulgaria.

The scientific appearance, activity and development of the section are largely determined by the great scientific authority of its members - Prof. Dr. Ivan Dotzinsky, Correspondent Member of BAS Prof. Georgi Mihov, Correspondent Member of BAS Prof. Ilza Pajeva, Correspondent Member Professor Dr. Stefan Hadzhitodorov, Prof. Mag. Physicist and PhD in the field of medicine Mikhail Matveev, Prof. Dr. Ivaylo Hristov, Prof. Tanya Pencheva, Ph.D. Almost all members of the section are awarded for excellence by the USB: with diplomas and for young scientists up to 35 years old and with diplomas for young scientists, diplomas and prizes for scientists over 35 years.

Currently, the chair of the section is Prof. Mikhail Matveev, former Director of the Central Laboratory of Biomedical Engineering and subsequently Deputy Director of the Institute of Biophysics and Biomedical Engineering at BAS, member of prestigious international scientific organizations and winner of national and international awards.