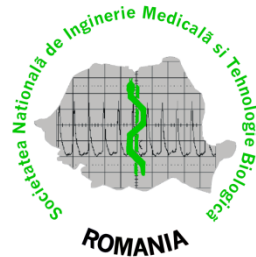


Romanian National Society of Medical Engineering and Biological Technology (NSMEBT)



The **Romanian National Society of Medical Engineering and Biological Technology (NSMEBT)** was established on June 2nd, 2000 when 49 founders were present and was legally recorded on March 30th, 2001.

The NSMEBT is an independent scientific organisation, with an interdisciplinary background, aiming at promoting the co-operation, research, application of know-how and dissemination of information related to the utilisation of modern technology in the field of medical, clinical and biological engineering.

The serious commitment of our Society to education is also shown by the fact that the majority of its members are university staff; other members work in research institutes, hospitals, clinics, and health care departments, private companies trading medical equipment or offering service for the equipment.

An important role is played by the Romanian Society of Medical Engineering and Biological Technology both in the promotion of biomedical engineering in Romania and in the education and training of the individuals interested in biomedical engineering and science.

Teaching activities started in Romania, at the university level, in 1997, when a new Department of Medical Techniques was established at the Electrotechnical Faculty of the Technical University of Cluj-Napoca. Since then similar educational programmes have been established at other Romanian technical universities.

Project-based learning is a way to ensure that the students not only have basic knowledge, but also learn to work with that knowledge, to apply it, basically developing this skill to solve problems, and to do so within a group.

The NSMEBT has organised different activities (scientific mainly); some examples: the international conference “Advancements of Medicine and Health Care through Technology – MediTech” 2007 (the 1st edition), 2009 (the 2nd edition), the training “The use of ANSYS-CFX software in medical applications” (March 2008; trainer; Dr. Andrew Narracot, UK), etc.

The Executive Council of NSMEBT decided in 2009 to reduce the membership fee for 2010 for applicants younger than 35 by 50% in order to stimulate their involvement in the activities of the National Society.

In January 2009 the Romanian National Society of Medical Engineering and Biological Technology applied for IFMBE membership, which has been accepted.

The partnership with the IFMBE will enhance the research and educational activities in the field of biomedical engineering in Romania. Furthermore, this partnership will create opportunities for collaboration with national societies which are members of IFMBE.