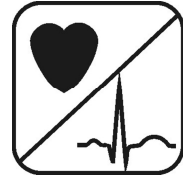


Croatian Medical and Biological Engineering Society (CROMBES)



The Croatian Medical and Biological Engineering Society (CROMBES) has more than a 100 members - scientists and experts involved in different scientific fields of biomedical engineering. CROMBES has been, and we hope will continue to be, the platform for interdisciplinary cooperation in biomedical engineering in Croatia and internationally. Members of CROMBES participate in various Croatian and international research projects and programs. Among these different projects, we especially emphasise the 5 year long scientific research project "Non invasive measurements and methods in biomedicine" endorsed by the Ministry of Science, Education, and Sports of the Republic of Croatia. The project is based on modern technologies and has the potential not just for further research and development but for the implementation of achievements in clinical practice and by industry.

Education in the field of biomedical engineering started in Croatia in the early 1970s, as a part of biomedical electronics teaching at the University of Zagreb Faculty of Electrical Engineering and Computing. Today, biomedical engineering is taught at several constituent institutions of the University of Zagreb as well as at other university centres in Croatia. Within higher education reform in Croatia, we plan to establish a biomedical engineering course at a master's level in such a way that teaching of different courses is performed at different constituent university institutions and also at other universities from the region. One of our objectives is also to increase the mobility of teachers and students. These efforts are also supported by the international Tempus project.



Prof. Stanko Tonković is awarded
Honorary Life President title

In the previous decade, CROMBES has significantly improved international cooperation with foreign universities through research projects. We have also organized several international scientific meetings like: 8th International IMEKO Conference on Measurement in Clinical Medicine, Dubrovnik 1998; 9th Mediterranean Conference on Medical and Biological Engineering and Computing-MEDICON 2001, Pula 2001; 1st International Summer School: Applications of ICT in Biomedicine, Dubrovnik 2002; and in cooperation with medical physicists 2nd Austrian, Italian, Slovenian and Croatian Medical Physics Meeting-AISCMP, Opatija 2006. CROMBES will also actively participate in the organization of 17th International Conference on Biomagnetism, Dubrovnik, spring 2010.

CROMBES is active in promoting clinical engineering and in cooperation with IFMBE it has been working on projects for registering and certifying clinical engineers as well as on preparing a program for their continuous education. Within CROMBES, there are three professional sections: Clinical Engineering, Medical Physics, and Biomechanics Section, respectively. They are especially active within the clinical environment. CROMBES is also a member of international organizations: IFMBE, IOMP, EAMBES, ESEM, and EFOMP. Since 2002, CROMBES has annually presented award for the best diploma paper in the interdisciplinary field of biomedical engineering.



Participants of MEDICON 2001