



Institute for Multidisciplinary Research

Having high operational standards, with 35 Doctors of Science and more than 70 researchers in its staff, Institute for Multidisciplinary Research belongs to a group of most successful scientific institutions in our country.

It was established in 1970 as Center for Multidisciplinary Studies of the University of Belgrade, intending to encourage development of research and postgraduate studies for young scientists in borderline multidisciplinary areas: science and research. In October 2007, there was change in the name of the Center into the Institute for Multidisciplinary Studies. Eminent members of the Serbian Academy of Arts and Sciences who played key role and gave their contribution to the establishment of the Center are professors Radoslav Andjus, Momcilo Ristic, Aleksandar Despic, Ljubisa Rakic, Rajko Tomovic, Mirko Simic, Dusan Kanazir, Miomir Vukobratovic, Miroslav Gasic, Panta Nikolic, as well as its first director, Professor Dr Zvonimir Damjanovic. They initiated organization of modern postgraduate courses to educate young people through participation and work in scientific-research projects which were implemented through the Centre, i.e. the Institute.

The Institute has remained faithful to those noble aims since its foundation till present days, and its scientific staff is active in the following areas: material sciences, biophysics, neurosciences and biomedical engineering, environmental science and protection (starting from researches related to water and fish, through soil, phyto-remediation, atmosphere and climate, to ecosystems), surface phenomena and electrochemistry, energy conversion and renewable energy sources, artificial intelligence and information technologies, etc.

During the 1970s, first graduate school was established in former Yugoslavia, i.e. in Central and Eastern Europe, and the Center played key organizational role in that activity. It was planned that such school should be an institution with modern approach and top quality education of scientific staff, with flexible and even individually designed programmes. In the course of 37 years, during the existence of the Center, more than 750 young people obtained title of Master of Science and more than 50 obtained title of Doctor of Science. Nowadays, most of them perform function of steady or part-time professors and very respectable scientists in our country, but throughout the world as well.

Research in the area of energy conversion was started during first years of the Center's activity, initiated by Dr.Sc. Despic. A few years ago, thanks to Professor Petar Gburcik, the Institute engaged its intellectual potentials and knowledge of its associates in the area of renewable energy sources. As a result of five years activities of the Institute and its associates, Study of Energy Potential of Serbia for Utilization of Sun Radiation and Wind Energy has been drafted, as well as Atlas of Wind Energy Potential in Serbia, and there is also participation in the European project of wind farms development in former Yugoslavia countries. Within this project, anemometers based on original principles have been developed.