

## Dr Momir Djurovic



Born on 7 May 1941st in the cervix, the Danilovgrad. He finished high school in Sarajevo 1959th year, a study in Electrical Engineering in Belgrade in 1964. year. He received his MA and Ph.D. from the Imperial College of Science and Technology in London in 1970 and 1973rd year.

He worked as a design engineer in the distribution of energy in Titograd, since 1965. to 1969. year. At Imperial College in London resided since 1969. to 1973. year. An assistant in Electrical Engineering at Titograd elected in 1972. year, and a full professor of the 1985th year. 2006th was elected professor emeritus at the University of Montenegro.

He was head of the Department of Electrical Engineering at the Technical University in Titograd (1973-1978) and after the formation of Electrical Engineering's first dean. Since the founding of the University "Veljko Vlahovic" was engaged in the work of many of his organs. In the SFRY and the FRY was a member of many institutions, from the Commission for Cooperation with Unesco, the Council for Information, SMEITJ and many others. He is a member of many scientific organizations, domestic and international, editor, or member of the editorial boards of scientific journals in the field of electrical science. He was the chief editor of "Electrical Engineering" (Belgrade, 1988th-2005th years). Launched the publication of *The Journal of Electrical Engineering* (Podgorica). In addition to scholarships *The British Council* (1969/70) and *Fulbrajtovg program* (1981/1982) used a more short-term grants. He wrote, by invitation, in many research centers. He has worked as a consultant for Ferante - UK, Westinghouse - U.S., General Electric - USA, Crompton Grieves LTD - India, Rade Koncar - Zagreb, Gec Alshton - France, Minel - Belgrade, China's Ministry of Energy and Water, Ministry of Energy of the Republic of Moldova, ISCU Asia and many others.

Deserving a member of several professional organizations and has received several professional awards, plaques and awards, including the December awards for science center Titograd (1985), University of Montenegro, Plaques, Golden Badge of the International Academy of Engineering. Emeritus member SMEITJ and Sitja, Diplomas AFES, Full color IR and others.

Momir Djurovic has published over 250 scientific papers, most of which in international publications, as well as a large number of articles in the field of science popularization. He has published 12 special editions. He has published in journals: *Proc. IEE*, *IEE Trans on Magnetism*, *Energy International*, *IEEE PAS*, *EMDIEE*, *IEEE Transactions on Energy Conversion*, *IEE Rewiev Power*, *Renewable Energy*, *Electrical Engineering* (Zagreb), *Electrical Engineering* (Belgrade) and others. By invitation or as a speaker he has given over 50 presentations at international conferences, the academies of science and universities around the world.

In the field of electrical science has given a significant contribution to a better understanding of physical phenomena related to the distribution of electric and magnetic fields in the area of electrical machines. He has worked on new types of electrical machines (induction generators), monitoring and control of electrical motors, as well as in the field of alternative energy sources (wind turbines - an induction generator). He has edited many monographs and papers. He managed or participated in a significant number of international projects.

He was, and is now a member of: Association of electrical and mechanical engineers Yugoslavia (SMEITJ President 1979-2003), the Memorial Society "Nikola Tesla" (Lackawanna), the World Renewable Energy Network (WREN), IEE, AMSE. He is founder and a regular member of the Yugoslav Academy of Sciences (Vice President 1999-2006), the European Academy of Sciences and Arts - Salzburg (European generations, an active member, the dean of the Department of Technical Sciences and Environment), the World Academy of Arts and Sciences - USA, an honorary member of the Academy Sciences of Albania, foreign member of the Academy of Sciences of Moldova, foreign member of the Academy of Sciences of Bosnia and Herzegovina, an honorary member of the Romanian Academy, the Royal Academy of Doctors (National Academy of Catalonia), International Academy of Electrical Sciences (Moscow), a member of the Academy of Engineering Science of Montenegro, winner of the Gold Medal of the International Academy of Engineering - Moscow (silver and gold, 17th in the world).

Doctor Honoris causae received from the University of Applied Sciences of Moldova.

Member of the Club of Rome.

Associate member of the Montenegrin Academy of Sciences and Arts was selected 19th November 1993. , while for the full seventh December 2000. The (general secretary 2001/2002, president since 2002. years).

He lives in Podgorica.