



Miloš Nedeljković, full member of Academy of Engineering Sciences of Serbia since 2015, full professor at University of Belgrade – Faculty of Mechanical Engineering (UB-FME) since 2002, Head of Chair for hydraulic machines and energy systems since 2015, State Secretary at Ministry of science and technological development (2008-2011), Dean of UB-FME in three mandates (2002-2008).

Born in Belgrade on July 26th, 1957, of father Srećko and mother Verica. Primary school and gymnasium finished in Belgrade in 1976 and graduated (Dipl.-Ing. now MSc) on UB-FME in 1980 on Department for hydropower engineering with average grade 9.78 (out of 10). In 1987 he earned a Magister, and in 1993 a PhD title (both on UB-FME) in the field of fluid machinery flow phenomena. He started employment at UB-FME in 1981 being first assistant, then 1987 Magister assistant, 1994 Dozent, 1996 Associate professor, and Full professor since 2002.

In **teaching activity** he lectures in several courses of the Chair at all study levels. He has been a mentor of 3 PhD theses, 2 Magister ones and over 90 diploma works (now MSc theses). He was a member of one PhD committee in Germany. Coauthor of 2 published textbooks. He contributed to development of several laboratory installations for educational purposes and published several papers on university education. He headed the process of national and international accreditation of UB-FME study programs in Serbian and English.

In **scientific and research activity** he works in the field of fluid machinery and applied fluid mechanics: hydraulic pumps, fans, turbocompressors, fluid flow measurements and computational fluid dynamics. He published: 3 papers-chapters in international monographs, 9 papers in international journals referenced in ISI-JCR-SCI list (with 11 citations from the same category), 18 papers in other international journals, 41 paper in the proceedings of international conferences, 1 national monograph, etc. Papers were cited more than 40 times. He gave an invited lecture in 1 international conference, in 9 was a member of program committee, and in 7 a session chairman. He is a peer reviewer of journals Arch of Appl Mech and Trans. ASME – J Fluids Eng, as well as the expert evaluator of over 100 project proposals in FP7 and HORIZON-2020 calls. He participated in numerous projects of national Ministry for science, and in one was a project leader. Was a member of Expert panel for energy efficiency of Ministry of science 2007-2008.

In **engineering activity** he worked as a coauthor in 31 engineering project, in 15 original technical designs (9 fans, 4 pumps, 1 turbocompressor impeller and 1 small hydro-turbine), in numerous reports on technical reviews of design projects, in studies and laboratory reports. He is a licensed engineer and member of Engineering Chamber of Serbia since its foundation in 2003. He participated in solutions of numerous problems in industry and in development of new constructions. Chairman of the Jury for best inventions, designs and technical improvements of Belgrade Industry Chamber since 2010.

In **international cooperation activities** he visited a lot of technical universities of various developed countries, especially through partnership in TEMPUS projects, where he was the main coordinator of one project, and in projects SCOPES and DAAD. Is a member of international associations GAMM, IAHR and ASME.

In **management activities**, he was also a UB-FME Vice-Dean for studies 2000-2002, Vice-President of Serbian Society of Mechanics 2006-2009 (General Secretary 1997-2001), President of Society of Metrologists 2003-2007, President of Association of University Professors and Scientists of Serbia since 2012, etc. In **Academy of Engineering Sciences of Serbia (corresponding member since 25.1.2007)** he is currently a deputy secretary in Mechanical Engineering Division in second term. Was the organizer of the Academy's second Round table: Energy situation in Serbia – where we are and where we go, held in 2009 at UB-FME.