

Prof. Vladimir Katić, Ph.D.

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Prof. VLADIMIR KATIĆ, Ph.D. is a *Professor* of the University of Novi Sad, the Faculty of Technical Sciences, Novi Sad, Serbia. He received B.Sc. degree from University of Novi Sad in 1978 and M.Sc. and Ph.D. degrees from University of Belgrade in 1981 and 1991, respectively, all in Electrical Engineering. Since 1978 he has been with the Faculty of Technical Sciences, University of Novi Sad, where he is currently the Vice-Dean.

He is the author or co-author of 22 scientific monograph, text books and teaching materials (scripts). The most important are: "Power Quality – problems and laboratory exercises" (2018), "Renewable electrical energy sources – problems" (2018), "Real-Time Modeling of Power Electronics Converters" (2011), "Electric Power Quality" (2007), "Renewable Sources of Electrical Energy" (2007), "Microprocessor Applications in Power Engineering" (2006) and "Electric Power Quality - Harmonics" (2002), all in Serbian.

He is the author or co-author of more than 550 scientific papers published in international and national journals or conference proceedings. His papers have been cited over 700 times (according to the Scopus) or over 1200 times (according to Google Scholar). Prof. Katic has been the head, main researcher or researcher in 14 international and around 50 national scientific projects or studies.

He is in the Editorial Boards of several scientific journals, reviewer of many the most prestigious journals and Member of Program or Steering Committees of more than 75 International Conferences around the World. He chaired numerous international and national conferences, among which EPE-PEMC 2012 ECCE Europe and International Symposium on Power Electronics – Ee are the most known.

Prof. Katić is a Senior Member of the IEEE (USA). He is also Founder and the President of the Power Electronic Society of Serbia (Novi Sad, Serbia), a Member of European Power Electronics Association (EPE) Executive Council (Brussels, Belgium), a Member of Power Electronics and Motion Control (PEMC) Executive Council (Budapest, Hungary), a Member of the Presidency of National Society of ETRAN (Belgrade, Serbia), a Member of National Committee of CIGRE (Belgrade, Serbia), and a Founder and a Member of the Executive Board of National Committee of CIRED (Novi Sad, Serbia).

The main fields of scientific and research interest of Prof. Katić are power quality, renewable energy sources, power electronics, electric vehicles and transportation and standardization in electrical engineering.