

# Prof. Vladimir Katić, Ph. D.

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**Vladimir Katić** 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. From 1978 he is with the Faculty of Technical Sciences, University of Novi Sad, where he is currently Professor, Head of the Power Electronics and Converters Group and Vice-Dean. He is the author or co-author of several scientific monograph and text books: "Real-Time Modelling of Power Electronics Converters" (2011), "Power Quality" (2007), "Renewable Sources of Electrical Energy" (2007), "Microprocessor Applications in Power Engineering" (2006), "Control of Power Converters" (2006), "Electric Power Quality - Harmonics" (2002), etc.

Prof. Katić published research results in more than 400 scientific papers as author or co-author in international and national journals and conferences proceedings. He has participated or was the main researcher in 54 national and international R&D projects.

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 is chairing or chaired numerous international and national conferences, among which the EUROCON 2019, the EPE-PEMC 2012 ECCE Europe, International Symposium on Power Electronics – Ee 1995 – 2019 (biannually) and the PSU-UNS ICET 2013 and 2017 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 Board of Directors of the European University Fondation, a Member of CIGRE (Paris, France) and 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.