



Short Bio – Prof. Dr. Ozan Erdinç

Ozan Erdinç received his BSc, MSc, and PhD degrees from Yildiz Technical University (YTU), Turkey, in 2007, 2009, and 2012, respectively. Until May 2013, he worked in the industry for several years, holding various positions in the areas of electrical installations and renewable energy investments. In June 2013, he became a Postdoctoral Fellow in Portugal, under the EU-FP7 funded SINGULAR Project. Later, he joined the Department of Electrical Engineering at YTU, where he obtained the title of Associate Professor in April 2016. In September 2021, he was appointed as a Full Professor at the same university. He has also served as the Director of Energy Application and Research Center of YTU, and the Head of Alternative Energy Based Electric Systems Division at the Department of Electrical Engineering (YTU). Besides, he also served as the IEEE Power and Energy Society (PES) Turkey Chapter Chair between 2019 and 2023.

Currently, Prof. Erdinç is the Head of IT Department of YTU, and a Board Member at the Electrical Installation Engineers Association of Turkey. He is the Sole Editor of the book entitled "Optimization in Renewable Energy Systems" (Butterworth-Heinemann Press, 2017) and the Co-Editor of the book entitled "Pathways to a Smarter Power System" (Academic Press, 2019). He has over 100 international publications with an h-index of 29 according to WoS and 39 according to Google Scholar. He has supervised 4 PhD and 10 MSc theses and currently supervise over 10 graduate theses in the Electric Power System area. He has been the PI and Main consultant of 20 projects with different industrial partners, with project budgets reaching 2 million Euros individually, and over 5 million Euros in total. He has served as the Honorary Chair, General Co-Chair, Technical Chair, and Technical Program Committee Member in several IEEE Sponsored or IEEE Co-sponsored conferences. He has given numerous keynote speeches and invited lectures in different international and national organizations, including IEEE sponsored/co-sponsored conferences. He was the recipient of the Turkish Science Academy Distinguished Young Scientist Award (TUBA GEBIP) in 2020, and the IEEE Turkey Research Encouragement Award in 2021.

Prof. Erdinç is a Senior Member of IEEE. He serves as an Editorial Board Member for IEEE Transactions on Sustainable Energy, IEEE Transactions on Intelligent Transportation Systems, IEEE Power Engineering Letters, IEEE Open Access Journal of Power&Energy, IEEE Access, IEEE Systems Journal, IET Smart Grid, IET Renewable Power Generation, IET Generation, Transmission&Distribution and Turkish Journal of Electrical Engineering&Computer Sciences.