



Ozan Erdinç

I received the B.Sc., M.Sc., and Ph.D. degrees from Yildiz Technical University (YTU), Istanbul, Turkey, in 2007, 2009, and 2012, respectively. Until May 2013, I worked in the private sector in different positions including electrical installations, renewable energy investments and as procurement expert. In June 2013, I became a Postdoctoral Fellow in Portugal, under the EU-FP7 funded Project “Smart and Sustainable Insular Electricity Grids Under Large-Scale Renewable Integration”. I was also a Researcher with the INESC-ID, Lisbon, Portugal with FCT PostDoctoral Grant Award.. On January 2015, I joined the Department of Electrical Engineering, YTU, Istanbul, where in April 2016 I obtained the title of Associate Professor with the national habilitation exam. My research interests are hybrid renewable energy systems, electric vehicles, power system operation, and smart grid Technologies.

I am currently the Director of Energy Application and Research Center of YTU and Head of Alternative Energy Based Electric Systems Division at the Department of Electrical Engineering (YTU).

I have actively served for IEEE especially from the Power&Energy Society (PES) side at the international and national levels. Some key issues to summarize my background can be listed as:

- Numerous publications in IEEE Transactions journals and IEEE sponsored or co-sponsored conferences
- IEEE PES Turkey Chapter Chair (from 01.01.2019 to 31.12.2020)
- IEEE Senior Member
- Editor of the IEEE Transactions on Sustainable Energy
- Editor of the IEEE Power Engineering Letters
- Editor of the IEEE Open Access Journal of Power and Energy (starting from 01.01.2020)
- Associate Editor of the IET Renewable Power Generation
- Guest Editor of the IET Renewable Power Generation for the special issue entitled "Demand Side Management and Market Design for Renewable Energy Support and Integration"
- Best Reviewer and Outstanding Reviewer Awards (multiple times between 2015 to 2018) for IEEE Transactions on Smart Grid, IEEE Transactions on Sustainable Energy, and IEEE Transactions on Power Systems - IEEE Power&Energy Society (PES).
- Numerous roles (General Chair, General Co-Chair, Technical Chair, Technical Committee Member, etc.) in IEEE sponsored or co-sponsored conferences, e.g. General Chair of 3rd International Conference on Smart Energy Systems and Technologies (SEST 2020) to be held between September 7 and 9, 2020 in Istanbul, Turkey (co-sponsored by IEEE PES, IEEE IAS, IEEE IES, and IEEE Turkey PE Chapter)
- Numerous keynote speeches, invited lectures, etc. in different international and national organizations

During my role as IEEE PES Turkey Chapter Chair, I have been devoting my efforts to increase the activeness of our national Chapter among the international PES Chapters and to enlarge the penetration and recognition of IEEE PES Turkey Chapter within the national scale among more number of universities and industrial partners. I also have been actively meeting with PES student branches in different organizations to encourage them more for IEEE related activities. Besides, I have launched new concepts in also global scale like “Children in Power”, which has further been

internationally recognized even in the first year by a 1st place award in IEEE PES 2019 Global Photo Contest with a photo of a related activity realized by a cooperated local PES Student Branch.

I am willing to expand my activities in IEEE PES to all IEEE family with this new volunteer role as IEEE Turkey Section Chair which I declare my candidature. I plan to increase the recognition of IEEE especially in industry in our country, which is a vital drawback compared to different structures in different regions of the world where industry is already a very active part in IEEE activities. I also aim to expand the youth oriented activities to younger ages (even between 3 and 11 where I already defined the level of "Children in Power") together with increased women in engineering oriented activities.