



Jin Wang (IEEE Fellow) received his his Ph.D. degree from Michigan State University in 2005. He worked at Ford for two years before joining Ohio State University (OSU) in 2007 as an Assistant Professor. He became a Full Professor at OSU in 2017. His current research interests include high voltage engineering and wide bandgap power device-based high-voltage and high-power converters. Dr. Wang has over 260 journal and conference papers and 10 patents.

Dr. Wang received the IEEE William G. Dunbar (High Voltage) Award in 2024, the IEEE Power Electronics Emerging Technology Award in 2022, the Nagamori Award in 2020, IEEE Power Electronics society (PELS) Richard M. Bass Young Engineer Award in 2011, and the National Science Foundation's CAREER Award in 2011. At OSU, Dr. Wang received the Harrison Award for Excellence in Engineering Education, the highest award for mid-career engineering professors, in 2017, the Lumley Research Award in 2013, and the Boyer Award for Excellence in Undergraduate Teaching Innovation in 2012.

Dr. Wang served as the Chair for the IEEE PELS Technical Committee on Aerospace Power (TC11) from 2021 to 2023 and as the Chair for the IEEE PELS Technical Committee on High-Performance and Emerging Technologies (TC6) from 2019 to 2022. Dr. Wang initiated and served as the inaugural General Chair for the IEEE Workshop on Wide Bandgap Power Devices and Applications (WiPDA) in 2013 and the IEEE Workshop on Power Electronics for Aerospace Applications (PEASA)/High Voltage in 2022.