

Dr. Dushan Boroyevich

American Electric Power Professor
Bradley Department of Electrical and Computer Engineering
Center for Power Electronics Systems (CPES)
Virginia Tech, Blacksburg, Virginia, U.S.A.



Dushan Boroyevich received his Dipl. Ing. degree from the University of Belgrade in 1976 and his M.S. degree from the University of Novi Sad in 1982, in what then used to be Yugoslavia. He received his Ph.D. degree in 1986 from Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, USA.

From 1986 to 1990, he was an assistant professor and director of the Power and Industrial Electronics Research Program in the Institute for Power and Electronic Engineering at the University of Novi Sad. He then joined the Bradley Department of Electrical and Computer Engineering at Virginia Tech as associate professor. He is now American Electric Power Professor at the department and co-director of the Center for Power Electronics Systems (CPES). He was the president of the IEEE Power Electronics Society for 2011-12. Prof. Boroyevich is a Fellow of IEEE, a member of the US National Academy of Engineering, and recipient of the IEEE William E. Newell Power Electronics Technical Field Award.

Dushan's research interests include multi-phase power conversion, electronic power distribution systems, power electronics systems modeling and control, and multi-disciplinary design optimization.