

## **Biography**

Aleksandar Prodic is a professor at the ECE department of the University of Toronto, where, in 2004, he formed Laboratory for Power Management and Integrated SMPS. He received his Ph.D. and M.Sc. degrees from the University of Colorado in Boulder, and Dipl. Ing. degree from the University of Novi Sad in Serbia in 1994. In 2009-2010 he spent a semester at the Swiss Federal Institute of Technology (ETH), in Zurich, as a visiting professor.

His research interests include digital control of low power high-frequency switch-mode power supplies (SMPS), mixed-signal IC design for power electronics, and converter topologies. In this area he has more than 60 journal and conference publications. He also has 15 patents that have become commercialized controller ICs for power electronics.

Prof Prodic is a recipient of IEEE Power Electronics Transactions Paper Award for a paper presenting a digital controller IC capable of operating at frequencies beyond 10MHz. He also received the 2012 and 2013 Inventor of the Year Awards from the University of Toronto. He is especially proud of three Excellence in Teaching Awards, elected and given by the University of Toronto undergraduate students.