

## **Vita**

Zoran Mihailovic was born in Beograd, Yugoslavia, in 1963. He received his B.S. degree in electrical engineering from the University of Beograd, Yugoslavia, in 1991.

From 1991 to 1994 he worked in Switzerland, Luxembourg and Yugoslavia with several companies in the area of electrical installations in residential and industrial buildings, as well as a private tutor in mathematics, physics and fundamentals of electronics.

In Fall 1994, the author enrolled at VPI&SU as a graduate student pursuing his Master's degree. In the same time he joins Virginia Power Electronics Center as a graduate research assistant. His research focused on simulation modeling and control design of permanent magnet motor drives.

In December 1996, he joins Black & Decker (U.S.) Inc. as a technology engineer, where he has been working on detailed modeling, control design and component tolerance analysis of power electronics circuits for power tools and battery chargers.

His research interests are in the areas of simulation modeling and CAEE control design of motor drives, system level modeling, and modeling of power electronics components.

The author is a member of the IEEE society.

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