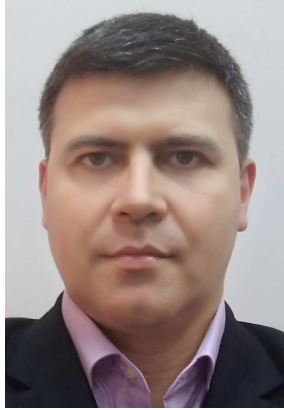




## Tiberiu Tudorache



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**Tiberiu Tudorache.** He received the B.S., M.S. and Ph.D. degrees in Electrical Engineering from University Politehnica of Bucharest, Romania, in 1995, 1996 and 2001, respectively.

He joined the Faculty of Electrical Engineering of University Politehnica of Bucharest (now National University of Science and Technology Politehnica Bucharest) in 2000, where he has worked first as an Assistant Professor, then as a Lecturer (from 2002), then as an Associate Professor (from 2008) and currently as a Full Professor (from 2014 till now).

He is member of several technical organizations: senior member of IEEE and member of other IEEE related societies (Power and Energy Society, Industry Applications Society and Magnetics Society), member of Romanian Standards Association (ASRO), member of the Scientific Committee of international conferences such as ICREPQ and OPTIM.

He has been scientific reviewer for several international journals such as: IEEE Transactions on Power Delivery, IEEE Transactions on Magnetics, IEEE Transactions on Vehicular Technology, Elsevier Measurement Journal, COMPEL Journal, Advances in Electrical and Computer Engineering Journal, Revue Roumaine des Sciences Techniques etc.

His main research interests are related to:

- Renewable Energies
- Electrical Machines and Drives
- Electrotechnologies

He is the author/coauthor of five technical books, six patents related mainly to renewable energy conversion and more than one hundred research papers and articles presented at national and international conferences or published in various scientific journals.

He has also been involved in several research grants (in five grants as director) and projects financed by Romanian research organizations and by industrial partners from France, Italy etc.

He teaches electrical machines and drives and integration of renewable sources into the power grid for undergraduate and graduate students.

### **Additional Information:**

- Member of the ICREPQ-International Scientific Committee
- RE&PQJ-Scientific Committee Member