

## **Životopis**

**Stjepan Tvorić** rođen je u Zagrebu 1985. godine. Srednju školu je završio 2004. godine u Vrbovcu, a diplomirao je 2009. godine na Fakultetu elektrotehnike i računarstva u Zagrebu, na temi "Modeliranje asinkronog vučnog motora metodom konačnih". Tijekom studija sudjelovao je na projektu o utjecaju elektromagnetskog zračenja trafostanica na ljudsko zdravlje, naručenog od strane HEP-a kod Zavoda za osnove elektrotehnike i električna mjerenja (FER ZOEEM). Od 2009. godine zaposlen je kao razvojni inženjer u KONČAR – Institutu za elektrotehniku, u Zavodu za rotacijske strojeve. Autor je i koautor nekoliko članaka objavljenih u časopisima, zbornicima, znanstvenim i stručnim konferencijama. Od 2014. godine drži vježbe i predavanja na Tehničkom veleučilištu u Zagrebu iz predmeta Električni strojevi (I i II) i Tehnike održavanja i ispitivanja električne opreme. Član je domaće sekcije HRO CIGRE-a (unutar koje obavlja zadatke voditelja sekcije Mladi inženjeri HRO CIGRE) te individualni član međunarodne organizacije CIGRE-a.

## **Biography**

**Stjepan Tvorić** was born in Zagreb, Croatia, in 1985. He completed High School (gymnasium) in Vrbovec, Croatia, in 2004, and graduated at the Faculty of Electrical Engineering and Computing at the Department of High Voltage and Energy, University of Zagreb, Zagreb, in 2009. During the study, he participated in the project dealing with electromagnetic radiation of substation on human health, commissioned by the Croatian National Energy Company in the Department of Fundamental Electrical Engineering and Electrical Measurement (FER ZOEEM). After receiving his degree, he joined KONČAR – Electrical Engineering Institute, Inc., Zagreb, where he works as a Research and Development Engineer in the Rotating Machines Department. He is the author and co-author of several papers published on scientific conferences in the country and abroad. Since 2014 he holds lectures at the University of Applied Sciences in Zagreb, teaching the Electrical machines (I and II) and Maintenance and testing techniques of electrical equipment. He is an individual member of the international organization of CIGRE, and a member of HRO CIGRE, Croatian Section (within which he performs tasks as head of the section of the Young Engineers HRO CIGRE).