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Uvodne riječi · *Introduction*

Riječ glavnog urednika časopisa *Polytechnic and Design*



U četvrtom broju ove godine pripremili smo autorske radove iz najrazličitijih područja koja pokriva časopis. Tehničko veleučilište je prisutno s nekoliko radova; pa počnimo s Ivanom Rajkovićem, Dinkom Radonić i Nenadom Samarinom, temom o komponentama multimedijjskih radnih stanica u svrhu očuvanja okoliša. Tema je „električni i elektronički otpad“, popularna u današnje vrijeme, pa i meni osobno, budući da smo okruženi najrazličitijim „starim“ uređajima, a možda i ne znamo kako da se riješimo sadržaja koji su puni osobnih podataka.

Naša nova tema odnosi se na „infracrveni tisak“, predložena i patentirana od autora s Tehničkog veleučilišta i Grafičkog fakulteta. Uključili su se i autori Ana i Darko Agić. Čestitam im. Interesantna tema je uvijek „... o metodama strojnog učenja“. Novi pogled su ponudili profesori Stojanović, Kovačević i Ivošević.

Nova gledanja na neiscrpn prostor stotinu godina transformatora kao „ključne komponente u elektroenergetskom sustavu (NT)“ uvijek imaju autori Luka Kolar i Krešimir Meštrović. Na nov način obrađena je tema uljnih transformatora i zaštita s višestrukim relejima.

Zahvaljujemo autorima na njihovom angažmanu uz molbu za razumijevanje na dužem čekanju na recenziranje i objavu u našem časopisu. U ime redakcije našeg časopisa, zahvaljujem svim autorima i očekujemo suradnju u sljedećim izdanjima.

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Word of Chief editor of journal Polytechnic and Design

In the fourth volume this year we have prepared papers from various areas covered by the journal. The Zagreb University of Applied Sciences is represented in several papers, so let's start with Ivan Rajković, Dinka Radonić and Nenad Samarin who covered the topic of the multimedia workstation components with the purpose of preserving the environment. The paper deals with the “electric and electronic waste”, popular in this day and age, even to me personally, since we are surrounded with all sorts of “old” devices, and we might not always know how to get rid of its content that is full of personal data.

Our new topic refers to the “infrared print”, suggested and patented by authors from the Zagreb University of Applied Sciences and the Faculty of Graphic Arts. Authors Ana and Darko Agić also joined in. I congratulate them. “...on methods of machine learning” is always an interesting topic. A new insight has been offered by professors Stojanović, Kovačević and Ivošević.

The authors Luka Kolar and Krešimir Meštrović always have a new outlook on the inexhaustible area of one hundred years of transformers as “a key component in the electric power system (NT)”. They have found a new way to discuss the topic of oil transformers and multiple relays protection.

We thank the authors for their participation and we kindly ask for their understanding as to the longer time it took us to have the papers reviewed and published in our journal. In the name of the editorial board, I thank all the authors and we expect your co-operation in future editions.

Editor-in-chief of journal Polytechnic and Design

Prof. Emer. Vilko Žiljak, PhD

