



PSSOH post-conference

“SymPyCAP workshop” organized by PSSOH

During this workshop, we'll showcase SymPyCAP. This software is based upon a project which is part of the Electric Circuit Theory course. It's written in Python and represents an encapsulation of complex calculations whose goal is to solve electric circuits of arbitrary complexity. We say encapsulation because all it requires is a simple input of elements and their connections to receive the solution. We will present the team behind this project, how to download it, and all it can do.

10:00 – 10:10 Introduction

Matija Dodović

10:10 – 10:35 Software installation and functionalities (videos)

Jelena Bakić, Katarina Stanković

10:35 – 10:50 Additional software's functionalities (video)

Nikola Ilić, Katarina Stanković

SymPyCAP

Language: Serbian

Date & time: October 16, 2021 (PSSOH post-conference day) at 11 am, CET

Place: Zoom, University of Belgrade – School of Electrical Engineering, Bulevar kralja Aleksandra 73, 11000 Belgrade, Serbia

URL: <http://pssoh.etf.bg.ac.rs/>

Contact: pssoh@etf.bg.ac.rs



PSSOH post-konferencijska

“SymPyCAP radionica” u organizaciji PSSOH

Na ovoj radionici ćemo predstaviti softver SymPyCAP. Ovaj softver je nastao kao nadogradnja projekta u okviru predmeta Teorija Električnih Kola. Izrađen je u Python programskom jeziku i predstavlja enkapsulaciju kompleksnih izračunavanja u cilju rešavanja električnog kola proizvoljne složenosti. Enkapsulacija se ogleda u jednostavnom unosu elemenata i postavljanjem veza između njih, i dobijanju rezultata bez dodatnih intervencija. Na radionici će biti predstavljen autorski tim, način preuzimanja i pokretanje projekta, kao i sve mogućnosti koje ovaj softver pruža.

10:00 – 10:10 Uvodna prezentacija

Matija Dodović

10:10 – 10:35 Instalacija softvera, primeri funkcionalnosti (video snimci)

Jelena Bakić, Katarina Stanković

10:35 – 10:50 Dodatne funkcionalnosti softvera (video snimak)

Nikola Ilić, Katarina Stanković

SymPyCAP

Jezik radionice: srpski

Datum i vreme: 16. oktobar 2021 (post-konferencijski dan) sa početkom u 10 časova

Mesto: Zoom, Univerzitet u Beogradu – Elektrotehnički fakultet, Bulevar kralja Aleksandra 73, 11000 Beograd, Srbija

URL: <http://pssoh.etf.bg.ac.rs/>

Kontakt: pssoh@etf.bg.ac.rs