PSSOH AGENDA

PLACE & DATE: main building of the University of Belgrade – School of Electrical Engineering ETF, Bulevar kralja Aleksandra 73, 11000 Belgrade (ground floor, room 61), October 13, 2018

Registration (8:30 – 9:30)

Introductory session (9:30 – 10:00)

Chair: Assist. Prof. Nadica Miljković

- Prof. Milo Tomašević, Dean, ETF, Belgrade, Serbia
- Brankica Janković, Commissioner for the protection of equality, Belgrade, Serbia
- Dragan Satarić, "Free software and open culture in Serbia", Wikimedia Serbia
- Prof. Predrag Pejović, Organizational and Editorial board of PSSOH Conference, Belgrade, Serbia

Session I (10:15-12:00) Application of free software and open hardware

Chair: Prof. Predrag Pejović

- Assist. Prof. Vladimir Milovanović "On the borderline between hardware and software: Free instruction set architectures as an alternative", Kragujevac, Serbia
- Damjan Krstajić, "Twenty-five years of R programming language", Belgrade, Serbia
- Assoc. Prof. Miloš Cvetanović et al. "Detection of dual licensing violation", Belgrade, Serbia
- Res. Assoc. Ljiljana Lazarević and Assist. Prof. Iris Žeželj "How open science norms improve scientific practices", Belgrade, Serbia
- Vasilije Rajović et al. "Dspace institutional repositories dissemination of research results: A local case study", Belgrade, Serbia

Break, refreshments and exhibition (12:20–13:20)

EXHIBITION: Never presented before! The beginnings of Data Science in Yugoslavia. Plots of telegraphic traffic before, during, and after assassination of <u>Alexander I of Yugoslavia</u> in Marseilles in France on October 9, 1934. Hidden behind an old locker at the ETF for more than 80 years will look the daylight and gaze at our audience for the very first time! We've opened the door to set free these data! Organizers: <u>ETF</u> and <u>Postal Museum</u>.

Session II (13:20–15:00) Application of free software and open hardware

Chair: Assoc. Prof. Miloš Cvetanović

- Assoc. Prof. Platon Sovilj "Open source hardware and software for biomedical measurements", Novi Sad, Serbia
- Assoc. Prof. Jaka Sodnik "Methods for assessing cognitive workload of drivers", Ljubljana, Slovenia
- Srđan Popović "GNU/Linux and its place through history", Belgrade, Serbia
- Assist. Prof. Nadica Miljković, "Open educational resources: In-house experiences", Belgrade, Serbia
- Assist. Prof. Marko Mišić et al. "Teaching freshman Python", Belgrade, Serbia

Session III (15:10 - 16:30) Women in computer science and electrical engineering

Chair: Assist. Prof. Biljana Stanković

- Assist. Prof. Marija Punt "Ada Byron and her contributions to early computer science", Belgrade, Serbia
- Assist. Prof. Biljana Stanković "Coding like a girl: Gender disparities in computer science", Belgrade, Serbia
- Ela Vidović, "Clinical engineering: Experiences and practices", Medtronic, Zagreb, Croatia
- Premier of documentary film "Film o srpskim naučnicama" (Boris Simić, Todor Milivojević and Sava Nikolić, students from "Nikola Tesla" high school in cooperation with <u>Center for the Promotion of Science</u>, <u>Hypatia EU project</u>), Belgrade, Serbia
- Closing remarks, Organizational and Editorial Board