

# FINAL CONFERENCE PROGRAM

Date & place: Oct. 26, 2019 at the University of Belgrade – School of Electrical Engineering (ETF), Bulevar kralja Aleksandra 73, 11000 Belgrade, room 56 (ground floor) Participation is free. There are no fees. More information at <u>http://pssoh.etf.bg.ac.rs/</u>.

#### 9:00 Opening ceremony

- Welcome note by ETF Dean Milo Tomašević
- Miloš Cvetanović, "The second PSSOH: Editorial board perspective"

#### 9:10 Session 1: Open-source culture & community, chair: Miloš Cvetanović

- D. Satarić, "Dossier: Patents And now for something completely different!"
- N. Todorović, "Local communities gathered around free software"
- M. Čupić, "Open-source business model GitLab case study"
- F. Maljković, "Wikidata: Structured data for the future"

#### Break & networking

#### 10:30 Session 2: Free software & open hardware in el. engineering & computer science, chair: Dejan V. Tošić

- I. Alvarez, "Open source in autonomous driving. Accelerating development towards automation"
- D. V. Tošić, M. M. Potrebić, "Symbolic analysis of electric circuits using Maxima CAS"
- M. Tasić, "Application of free software for electromagnetic modeling"
- N. Knežević, D. Seničić, K. Jovanović, "Toward open source robotics ROS use cases in industrial robotics and mobile robotics"

#### **Coffee break**

#### 12:00 Session 3: Open & free software in social sciences, humanities, & medicine, chair: Iris Žeželj

- M. Ševkušić, "Digital technologies in humanities"
- D. Nikolić, "Case study in digital humanities: Roman inscriptions in Serbia"
- D. Purić, I. Žeželj, Lj. B. Lazarević, G. Knežević, "When do open science practices lead to higher quality data"
- O. Djordjevic, "Statistical software for medical professionals"

#### **Cookies & networking**

#### 13:30 Session 4: Free software & open hardware in education, chair: Bojana Satarić

- B. Satarić, "Are we talking enough about free software in our schools?"
- B. Gerazov, "Python in science and engineering and its integration in higher education curricula"
- M. Kažić, "Building free education"

#### 14:30 Session 5: Women in el. engineering & computer science, chair: Đurđa Timotijević

- D. Pavlović, D. Bjelica, "Digital factors promoting women's' entry into the Serbian labor market"
- N. Miljković, B. Stanković, "Gender gap in electrical engineering at the University of Belgrade (1923-2010): Analysis of graduates' structure using R"

15:00 Closing remarks

## Post-Conference Events

### (November 2, 2019 at the ETF, stay tuned for more information & for online registration)

- I. Madžarević, N. Ratković, "Wikipedia editing workshop"
- D. V. Tošić, M. M. Potrebić, "Symbolic circuit analysis on Android"
- N. Miljković, Lj. B. Lazarević, O. Vučkovac, M. Ševkušić, "Open research data practices for researchers"