

Date & place: October 26, 2019 at the University of Belgrade – School of Electrical Engineering.

More information at <http://pssoh.etf.bg.ac.rs/>.

The program is **preliminary**, several late papers are expected.

Opening ceremony

Session 1: Open-source culture and community, chair: Miloš Cvetanović

- Dragan Satarić, “Dossier: Patents – And now for something completely different!”
- Nikola Todorović, “Local communities gathered around free software”
- Matija Čupić, “Open-source business model – GitLab case study”
- Filip Maljković, “Wikidata: Structured data for the future”

Session 2: Free software and open hardware in electrical engineering & computer science, chair: Jaka Sodnik

- Ignacio Alvarez, “Open source in autonomous driving. Accelerating development towards automation”
- Milka Potrebić, Dejan Tošić, “Symbolic analysis of electric circuits using Maxima CAS”
- Miodrag Tasić, “Application of free software for electromagnetic modeling”
- Nikola Knežević, David Seničić, Kosta Jovanović, “Toward open source robotics - ROS use cases in industrial robotics and mobile robotics”

Session 3: Open and free software in social sciences, humanities, and medicine, chair: Iris Žeželj

- Milica Ševkušić, “Digital technologies in humanities”
- Dragana Nikolić, “Case study in digital humanities: Roman inscriptions in Serbia”
- Danka Purić, Iris Žeželj, Ljiljana Lazarević, Goran Knežević, “How openness leads to high quality data”
- Olivera Đorđević, “Statistical software for medical professionals”

Session 4: Free software and open hardware in education, chair: Bojana Satarić

- Bojana Satarić, “Are we talking enough about free software in our schools?”
- Velimir Radlovački, “Windows subsystem for Linux (WSL)”
- Branislav Gerazov, “Python in science and engineering and its integration in higher education curricula”
- Marko Kažić, “Building free education”

Session 5: Women in electrical engineering & computer science, chair: Đurđa Timotijević

- Dejana Pavlović, Dragan Bjelica, “Digital factors promoting women’s entry into the Serbian labor market”
- Tatjana Kecojević, “Smooth bootstrap inference for parametric quantile regression”
- Nadica Miljković, Biljana Stanković, “Gender gap in electrical engineering at the University of Belgrade (1923-2010): Analysis of graduates’ structure using R”

Closing remarks

Post-Conference Event (November 2, 2019)

- Ivana Madžarević, Nebojša Ratković, “Wikipedia editing workshop”





PSSOH INVITATION LETTER

Dear colleagues, friends, and supporters,

It is our pleasure to invite you to attend the second PSSOH conference (in Serbian: “**Primena slobodnog softvera i otvorenog hardvera**”). PSSOH is a result of a long-term desire of its organizers to support free software, open hardware, and other forms of open culture in the Republic of Serbia by high-quality conference event.

The PSSOH conference is specific not only by its the up-to-date topics related to the ever-expanding application of free software and open hardware in the academy and industry, but also in the character of the conference. Our aim is not-for-profit conference thus the registration fee will never be charged and the conference is organized just by volunteering and donations. The conference is aimed to provide friendly, supportive, and noncompetitive environment to exchange ideas and stimulate new developments. Also, PSSOH aims to point out the importance of women and other minority groups in our profession.

We are looking forward to welcome you at the University of Belgrade – School of Electrical Engineering on October 26, 2019 at the PSSOH Conference!

In Belgrade, May 27, 2019

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More information at <http://pssoh.etf.bg.ac.rs/>.



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