

PSSOH 2021 CONFERENCE AGENDA

date: October 9, 2021

place: virtual venue at the University of Belgrade – School of Electrical Engineering

| CET | Lecturer | Talk |
|-------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------|
| 10:00-10:05 | ETF representative | Welcome note |
| 10:05-10:25 | PSSOH Editor Representative | The Fourth PSSOH: Editorial Board Perspective |
| 10:30-11:30 | Italo Vignoli | Digital Sovereignty |
| 11:30-12:10 | BRUNCH BREAK | |
| WOMEN IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE | | |
| 12:10-12:30 | Miloš Đurić | Hedy Lamarr and Frequency Hopping |
| 12:30-12:50 | Emilija Radibratović | Does Digital Evolution Erase the Irony From the Feminist Myth of the Cyborg? |
| 13:00-13:45 | Aleksandar Kavčić | The Case for Free Textbooks and Educational Software |
| 13:45-13:55 | BREAK | |
| OPEN-SOURCE TECHNOLOGIES IN EDUCATION | | |
| 13:55-14:15 | Vladimir Milovanović | A Modern Engineering Textbook Typesetting using Sphinx Documentation Generator |
| 14:15-14:35 | Dejan Pajić | Open Interactive Textbooks: A review and an Example |
| 14:35-14:55 | Nemanja Milošević | Open-source Software for Computer Science Education |
| 14:55-15:15 | Aleksandar Pajkanović | Open Hardware in Education |
| 15:15-15:35 | Marko Mićović et al. | Challenges in Teaching the Undergraduate Mobile Device Programming Course0 |
| 15:35-15:55 | Miloš Daković | Distance Education Case Study ETF-OL |
| 16:00-16:30 | Calista Redmond | RISC-V: The Open Era of Computing |
| 16:30-17:00 | BREAK | |
| OPEN AND FREE SOFTWARE AND OPEN HARDWARE APPLICATIONS | | |
| 17:00-17:20 | Ljiljana B. Lazarević and Goran Knežević | xSample: A Free, User-friendly App for Collecting Experience Sampling Data |
| 17:20-17:40 | Branislav Gerazov | Free Software in Speech Technology |
| 17:40-18:00 | Nadica Miljković, Ana Trišović, and Limor Peer | Towards FAIR Principles for Open Hardware |
| 18:00-18:20 | Dušan Grujić | Free Software for Analog and Digital Design |
| 18:20-18:40 | Zoran Ševarec | Open-source software for AI |
| 18:40-19:00 | Vladimir Otašević, Biljana Kosanović | Open report and script generator based on well-formed XML document parser |