

Just Innovations

Are you ultimately a luddite if you call for workers' rights in times of rise of intelligent automation?

The conference will be moderated by **Branka Anđelković** and **Tanja Jakobi**, Public Policy Research Center

12:00 – 12:30

INTRODUCTORY PANEL – ETHICS OF ARTIFICIAL INTELLIGENCE:
Does the AI dream of electrical sheep?

What will the world of politics, medicine, arts or economy look like once the artificial intelligence-based solutions become part of everyday life? Is this the road to a healthier life, less arduous work and prosperity for all? Or is it taking us to the reality of narrowing opportunities, omnipresent monitoring, discrimination and polarization?

The world in which these issues have already become a part of the reality is the vocation of our collocutors. **Tamara Katić**, researcher and assistant at the Temple University in Philadelphia, and **Tijana Nikolić**, Senior Data Scientist in Sogeti Center of Excellence, will tell us about their personal experience of impact of artificial intelligence on our lives, practical examples from their domain of work and their motives to engage in the work of the Ethics Task Force established at the Serbian AI Society. Tamara and Tijana will try and respond, inter alia, to a crucial question: how to introduce ethical principles into the process of designing AI-based solutions and create humane and good innovations.

12:35 – 13:25

FIRST PANEL DISCUSSION – AUTOMATION AND JOB CREATION:
Do robots deserve more leeway than workers?

Despite the prevailing belief that the processes of introduction of smart automation in the business sector are not taking place in Serbia, the latest research on innovation ecosystem in Serbia conducted by the CENTER proves that some of the leading companies in the country are systemically thinking about and working on this issue.

In this panel, we will be talking to **Aleksandar Bijelić**, Automation and Development Sector Manager of MK Group, and **Prof. Milan Nedeljković**, Dean of the FEFA Faculty and Executive Partner of EM Analytic Solutions. We will ask them how to approach smart automation in the countries where these processes are lagging behind, and how to design them by not favoring mediocre applications over labour. How may be the technological progress directed in a way to draw the best qualities out of the existing labour force while at the same time automating numerous tasks where human engagement is superfluous? This and other questions will be discussed at this panel.

BREAK 13:25 - 13:30

A guide through the art exhibition of Mario Kolarić, created in cooperation with the public policy research CENTER (part I)

13:30 – 14:20

SECOND PANEL DISCUSSION – EDUCATION AND RE-QUALIFICATION OF WORKERS:
Does every truckdriver need to become a computer programmer?

How to close the gap between the needs of the economy looking for workers with advanced digital skills and the education sector which finds it difficult to produce adequate labour force? Can everyone be re-skilled successfully? How should the countries simultaneously facing a significant surplus of unqualified workers and lack of workers with highly demanded skills approach this topic?

We will try and assemble this Rubik's cube talking to **Vesna Fabian**, Manager of the Group for Dual Education and the National Qualifications Framework at the Ministry of Education, Science and Technological Development of the Republic of Serbia, **Nenad Mičić**, CEO of ICM Electronics, and **Daniela Zampini**, Senior Employment Expert of the International Labour Organisation for Central and Eastern Europe.

BREAK 14:20 – 14:25

online exhibition of the artist Mario Kolarić (part II)

14:25 15:15

THIRD PANEL DISCUSSION - TOPIC: ALGORITHM MANAGEMENT:
Do workers really get fired by the artificial intelligence?

Sophisticated technologies ever more often allow managers to measure the efficiency of employees and increase productivity standards. However, the manner in which they do so may have totally opposite effect on the workers. Which ethical norms do we need in order to make these processes transparent? How to direct them so that they can at the same time positively influence the welfare of people?

We will discuss these issues with **Bogdan Mijović**, CEO and Co-Founder of mBrain Train, a company that is developing numerous solutions for improvement of our emotional and health status, based on monitoring of cerebral activity outside laboratory, and **Mareike Möhlmann**, Assistant Professor at the Department for Information and Processes Management, Bentley University, who focused her research on the negative consequences of application of algorithm management of labour force on digital platforms.

15:15 - 15:30

FINAL PANEL - CONCLUSIONS: What next?

In this brief final session we will present the conclusions of the conference and the key messages for application and regulation of artificial intelligence in the domain of work and economy in Serbia.

15:30

ZOOM COCKTAIL AND OPENING OF AN AUCTION featuring the collaborative artwork by Mario Kolarić and the Public Policy Research Center.

“Topic One“ artwork will be auctioned at the **Solanaart NFT Marketplace**, the platform which helps artists generate interest even before putting their digital assets on sale. Witness the future, be the collector of our artwork and buy your first token!