



International Scientific Conference

Social Aspects of the Application of Artificial Intelligence and Transhumanism

23 and 24 October 2025

Institute of Social Sciences Kraljice Natalije 45, Belgrade

The conference was supported by:

Thursday, 23 October 2025

09:00 Registration (Welcome Coffee)
09:30 Opening Remarks

Speakers:

Goran BASIĆ, Director of IDN

Vladimir UDOVICIĆ, Director of IVI

Junus Emre BILCIK, Director of Yunus Emre Institute

Representatives of state authorities (TBC)

I SESSION – AI CULTURE AND IDENTITY

zoom Meeting ID: 999 5450 1191
Passcode: 778938

- 10:00 – 10:15 **Georgios KARAGIANNIS**
SMART SPECIALIZATION, IN THE TRUE SERVICE OF THE LIFE-EXPERIENCE OF NEW HUMAN (WELLBEING) THROUGH THE DEVELOPMENT AND USE OF THE SCIENCE OF DIAGNOSIS, DOCUMENTATION AND CONSERVATION OF CULTURAL HERITAGE OBJECTS AND BIOMEDICAL TECHNOLOGY: THE EXAMPLE OF THE ORMYLIA FOUNDATION
- 10:15 – 10:30 **Isidora ĐURIĆ**
REIMAGINING CULTURAL HERITAGE THROUGH GENERATIVE AI
- 10:30 – 10:45 **Asja DRAČA MUNTEAN**
THE USE OF ARTIFICIAL INTELLIGENCE IN THE CULTURE OF REMEMBRANCE
- 10:45 – 11:00 **Predrag MILOSAVLJEVIĆ, Dejan MASLIKOVIĆ, Đurađ GRUBIŠIĆ**
CULTURE IN THE ALGORITHM: THE IMPACT OF CULTURAL MODELS...
- 11:00 – 11:15 **Natalija VULIKIĆ, Dejan MASLIKOVIĆ**
ARTIFICIAL INTELLIGENCE IN THE SERVICE OF CULTURAL HERITAGE...
- 11:15 – 11:30 **Bojan M. TOMIĆ**
ARTIFICIAL INTELLIGENCE FOR CULTURAL HERITAGE
- 11:30 – 11:45 **Anđelka ZEČEVIĆ, Anastazia ŽUNIĆ, Lazar VELIMIROVIĆ**
KALEIDOSCOPE OF THE PAST: EXPLORING OLD PERIODICALS WITH AI
- 11:45 – 12:00 **Vid ŠTIMAC, Anđelka ZEČEVIĆ, Anastazia ŽUNIĆ**
LORYA
- 12:00 – 12:15 **Sara STANIĆ JOVANOVIĆ, Marica MILOŠEVIĆ, Tamara POPOVIĆ**
APPLICATION OF ARTIFICIAL INTELLIGENCE IN CULTURAL TOURISM
- 12:15 – 12:30 **Smiljana ANTONIJEVIĆ UBOIS**
PARTICIPATORY AI DEVELOPMENT THROUGH AN ANTHROPOLOGICAL LENS
- 12:30 – 12:45 **Nevena NOVAKOVIĆ**
ARTIFICIAL INTELLIGENCE VERSUS AUTHORSHIP: A CHALLENGE FOR THE CREATIVE INDUSTRY
- 12:45 – 13:10 Discussion
- 13:10 – 14:00 Lunch Break

II SESSION – CHALLENGES IN THE ERA OF TRANSHUMANISM AND THE USE OF AI, AND THE TRANSHUMANISATION OF SOCIETY

zoom Meeting ID: 970 3811 6169
Passcode: 503860

- 14:00 – 14:15 **Yayla Gül CERAN KARATAS**
WHAT IS THE METAPHYSICS OF MEANING IN A TRANSHUMANISED SOCIETY?
- 14:15 – 14:30 **Ernest ŽENKO**
BRIDGING THE DIVIDE: DEMYSTIFYING ARTIFICIAL INTELLIGENCE AND THE TWO CULTURES PROBLEM
- 14:30 – 14:45 **Dragan STANAR**
THE IMPACT OF AI IMPLEMENTATION IN THE ARMY ON MILITARY ETHOS AND CULTURE
- 14:45 – 15:00 **Gordana JAUKOVIĆ NENEZIĆ, Nena VASOJEVIĆ**
USE OF ARTIFICIAL INTELLIGENCE IN THE EDUCATION SYSTEM – A COMPARATIVE ANALYSIS OF SERBIA AND ITS NEIGHBOURS
- 15:00 – 15:15 **Ulfeta MAROVAC, Anida VRCIĆ AMMAR**
WHEN A MACHINE INTERPRETS EMOTIONS: A COMPARATIVE ANALYSIS OF HUMAN AND AI-BASED EMOTION ANNOTATION IN TEXT (ONLINE)
- 15:15 – 15:30 **Željko SARIĆ**
ARTIFICIAL INTELLIGENCE, TRANSHUMANISM AND THE EVOLUTION OF LOVE RELATIONSHIPS
- 15:30 – 15:50 Discussion
- 15:50 – 16:05 Coffee Break

III SESSION – AI AND MEDIA

zoom Meeting ID: 973 9519 8493
Passcode: 077234

- 16:05 – 16:20 **Borislav VUKOJEVIĆ**
BEYOND THE ALGORITHM: NAVIGATING THE DUAL FACES OF AI IN CONTEMPORARY NEWS MEDIA (ONLINE)
- 16:20 – 16:35 **Marija MITROVIĆ DANKULOV**
AI AND COMPUTATIONAL SOCIAL SCIENCE: EMPIRICAL STUDY AND MODELLING OF COLLECTIVE SOCIAL BEHAVIOUR
- 16:35 – 16:50 **Slobodan BUBNJEVIĆ**
MEDIA IN THE AGE OF GENERATIVE AI
- 16:50 – 17:15 Discussion
- 17:15 – 17:25 Conclusions of the First Day

Friday, 24 October 2025

09:00

Registration (Welcome Coffee)

PHILOSOPHY, ETHICS, MORALITY AND AI

zoom Meeting ID: 976 7459 4249
Passcode: 628600

09:30 – 09:45

Svetlana MARJANOV, Dionisije Dejan NIKOLIĆ
THE MAGIC OF TRANSHUMANISM: TOWARDS THE TRANSCENDENCE OF THE EGO

09:45 – 10:00

Mario KALIK
SCHELER'S PHILOSOPHICAL ANTHROPOLOGY AND THE PROBLEM OF TRANSHUMANISM

10:00 – 10:15

Marina BUDIĆ
BEYOND ANTHROPOCENTRISM? AI, MORAL RESPONSIBILITY, AND THE SHIFTING BOUNDARIES OF THE MORAL COMMUNITY

10:15 – 10:30

Dušica KOVAČEVIĆ
SMART CONTRACTS AND TRANSHUMANISM: LEGAL AND ETHICAL CHALLENGES OF AI IN THE SOCIETY OF THE FUTURE

10:30 – 10:45

Petra VIDA KOVIĆ CVETKOVIĆ
TRANSHUMANISM AND PERSONHOOD: BETWEEN MAN AND MACHINE

10:45 – 11:00

Discussion

AI AND SOCIAL COMMUNITIES

zoom Meeting ID: 985 7671 4870
Passcode: 590200

11:00 – 11:15

Pilar ORERO
PARTICIPATORY HUMAN-CENTRIC VIRTUAL WORLDS: CAN THE CITIVERSE BE INCLUSIVE AND DEMOCRATIC? (ONLINE)

11:15 – 11:30

Veselin MITROVIĆ
FROM SOCIAL AND SPATIAL TO MINDLESS-BASED VULNERABILITIES: RETHINKING RESILIENCE IN THE AGE OF AI

11:30 – 11:45

Miroslav D. VUJIČIĆ
FROM AI TO NATURE AND BACK: ADDRESSING ADOLESCENT MENTAL HEALTH THROUGH AI, EDUCATION AND NATURE-BASED ACTIVITIES (ONLINE)

11:45 – 12:00

Vasko KELIĆ
DOES AI ADVANCEMENT DRIVE TECHNOLOGY-LED ECONOMIC GROWTH? EVIDENCE FROM A SHORT PANEL

12:00 – 12:15

Discussion and Conclusions of the Second Day

12:15 – 12:30

Brunch

AI IN THE STATE ADMINISTRATION SYSTEM – ROUND TABLE

zoom Meeting ID: 917 3565 6143
Passcode: 818422

13:15 – 14:45

Moderator: **Ceca JOVANOVIĆ**
Participants: **Dragan PUŠARA** (Accreditation Body of Serbia),
Nikola POLUGA (Ministry of Science), **Miljan RADANOVIĆ** (Positive),
Miodrag DUGANDZIJA (Ministry of Economy), **Branislav RADOMIROVIĆ** (IVI),
Milana VITAS (IVI)