

EMERGE 2022

Digital Society Lab
Institute for Philosophy and Social Theory

16–18 December
Dorćol Platz, **Belgrade**

INTERNATIONAL SCIENTIFIC CONFERENCE
Digital Society Now

FORUM

The Future of AI-Driven Humanity

Friday, 16 December

EMERGE 2022: International Conference on Digital Society Now

8:00–8:50 Registration & Morning Coffee

8:50–9:00 Opening Words

Gazela Pudar Draško – Institute for Philosophy and Social Theory, University of Belgrade,
Director

Ljubiša Bojić – Digital Society Lab, Institute for Philosophy and Social Theory, University of
Belgrade, Coordinator

9:00–9:45 Keynote Lecture

**News and Political Information in the Digital Society – The Role of Human and Algorithmic
Feedback Loops**

Damian Trilling – University of Amsterdam

9:45–10:00 Short Break

10:00–11:00 Panel Discussion

Democracy & Technology: Bringing Deliberation to the Mass Public

Ceri Davies – Centre for Deliberative Research, NatCen

Suzanne Hall – Policy Institute, King's College London

Alice Siu – Deliberative Democracy Lab, Stanford University

Moderator: Irena Fiket – Institute for Philosophy and Social Theory, University of Belgrade

11:00–11:30 Coffee Break

11:30–12:45 Session 1A (**Main Hall**)

AI and Society

• *Misalignment of Fairness in Machine Learning*

Miloš Jovanović, Sandro Radovanović, & Boris Delibašić – Faculty of Organizational Sciences,
University of Belgrade

• *Fill In, Accept, Submit, and Prove That You Are Not a Robot: Ubiquity as the Power of the
Algorithmic Bureaucracy*

Mikhail Bukhtoyarov & Anna Bukhtoyarova – Siberian Federal University

• *The Deconstruction of the Masculine Bias in Gendered AI Discourse*

Nazam Laila & Adeeba Asri – Department of Politics and International Studies, SOAS
University of London / Birkbeck, University of London

- *Networking For You: The Algorithmically Mediated Network and Networked Subject of TikTok*
Dunja Nešović – Institute of Network Cultures, Hogeschool van Amsterdam
- Chair: Srđan Prodanović – Institute for Philosophy and Social Theory, University of Belgrade

11:30–12:45 Session 1B (Small Hall)

Online Political Communication

- *Google News Initiative: The Stimulus of Emerging Technological Innovations in Media Companies*

Mathias-Felipe de-Lima-Santos – University of Amsterdam

- *Potentials of Web 3.0 for News Media: Lessons From Civil, DNN, and Steemit*

Walid Al-Saqaf – Södertörn University

- *The Impact of Media Technology on Journalism in a “Post-Enlightenment” Era*

Hajrudin Hromadžić & Helena Popović – Faculty of Humanities and Social Sciences, University of Rijeka / Department of Sociology, Faculty of Humanities and Social Sciences, University of Zagreb

- *The Grammar of Self-Deregulation: Speech Outside the Platform(s)*

Mario Hibert & Bojana Kostić – Department of Comparative Literature and Librarianship, Faculty of Philosophy, University of Sarajevo / Independent Researcher

Chair: Čedomir Markov – Institute for Philosophy and Social Theory, University of Belgrade

12:45–13:45 Lunch Break

13:45–15:00 Session 2A (Main Hall)

Digital Democracy

- *“Return to Censorship”: Portuguese Perceptions of Digital Disinformation Regulation*

Bruno Frutuoso Costa – University Institute of Lisbon

- *Online Deliberation and Personal Identity*

Miloš Kovačević – Faculty of Philosophy, University of Belgrade

- *The Combination of Psychometric Techniques and Big Data Analytics: Rigging the Political Election’s Theater*

Bianca Ferrazza – University of Bruxelles

- *Digital Technologies, Individualization, and Democracy*

Dominic Spada – The American University of Paris

Chair: Ljubiša Bojić – Institute for Philosophy and Social Theory, University of Belgrade

13:45–15:00 Session 2B (Small Hall)

Techno-Narratives

- *Cultural Posthumanism and AI Takeover: Examining Human–Non-Human Relationships and Body Without Organs (BWO) in Spike Jonze’s Sci-Fi film Her*

Payel Dutta Chowdhury – School of Arts, Humanities & Social Sciences, REVA University

- *Desktop Films: Posthuman Gaze and Technogenesis in Contemporary Cinema*

Jelena Mišeljić – Faculty of Dramatic Arts, University of Montenegro

- *Unpacking Datafication and Beyond in Yudhanjaya Wijeratne's Numbercaste (2017): A Critical Algorithm Studies Approach Using Blended Reading*

Manoj Singh Rana – Department of Humanities and Social Sciences, Indian Institute of Technology Gandhinagar

- *Technology-Facilitated Gender-Based Violence and the Novel: Realizing Women's Rights*

Sekai Zhou – University of Pretoria

Chair: Jelena Guga – Institute for Philosophy and Social Theory, University of Belgrade

15:00–15:15 Short Break

15:15–16:30 Session 3A (Main Hall)

Cyber Order

- *Drone is Scrutinizing You: The Utilization of Drone Technology for Performance Control on the Battlefield*

Srđan Korać – Institute for Political Studies, Belgrade

- *Is Paying the Ransom Ethical – The Problem of Ransomware Attacks*

Đorđe Krivokapić, Ivona Živković, & Andrea Nikolić – Faculty of Organizational Sciences, University of Belgrade

- *Societal Security and Trust in Digital Society Across European Regions*

Jonathan Muringani – Institute of Technological Systems, University of Oslo

- *Cybersecurity Culture From the Perspective of Social Cognitive Theory: A Case Study of the COVID-19 Pandemic*

Slađana Ćurčić – Institute of European Studies, Belgrade

Chair: Luka Glušac – Institute for Philosophy and Social Theory, University of Belgrade

15:15–16:30 Session 3B (Small Hall)

Postdigital Art and Culture

- *(Re)Coding the Human in the Machine: Aesthetic Interventions in the Biopolitics of Algorithmic Cultures*

Michael Lithgow – Faculty of Humanities and Social Sciences, Athabasca University

- *Re-Capturing Creative and Contractual Digital Identity*

Aleksandra Marković & Drago Indić – Donemus Publishing / Institute of Finance and Technology, University College London

- *Artificial Intelligence and Authorship Through a Literary Lens*

Çağdaş Duman, Imke van Heerden, & Anil Bas – Department of Western Languages and Literature, Boğaziçi University / Department of Comparative Literature, Koç University / Faculty of Technology, Marmara University

- *The Mechanical Turkness: Tactical Media Art and the Critique of Corporate AI*

Dejan Grba – Digital Art Program, Interdisciplinary Graduate Center, University of Arts in Belgrade

Chair: Jelena Novaković – Institute for Philosophy and Social Theory, University of Belgrade

16:30–16:45 Short Break

16:45–18:00 Session 4A (**Main Hall**)

AI in Practice

- *Artificial Intelligence Models for Prediction of Mental Distress From Social Networking Addiction Indicators*

Igor V. Pantić, Marija Mišković, Nikolina Banjanin, Ana Benčina, Nikola Topalović, & Lazar M. Davidović* – Faculty of Medicine, University of Belgrade / *University of Belgrade

- *Identifying the Face of Populism With Computer Vision: A Deep-Learning Approach to Emotion Recognition*

Sara Major & Aleksandar Tomašević – Faculty of Philosophy, University of Novi Sad

- *Next-Generation User Interface for Vulnerable Groups of Users*

Milan Čabarkapa – Faculty of Engineering, University of Kragujevac

- *Collective Knowledge Building in Online Social Networks*

Marija Mitrović Dankulov – Institute of Physics Belgrade, University of Belgrade

Chair: Vera Mevorah – Institute for Philosophy and Social Theory, University of Belgrade

16:45–18:00 Session 4B (**Small Hall**)

New Realities

- *Exploring the Association Among Different Types of Twitter Activity, Loneliness Level, and Life Satisfaction*

Shujun Liu, Luke Sloan, Tarek Al Baghal*, Matthew Williams, & Paulo Serôdio* – School of Social Science, Cardiff University / *Institute of Social and Economic Research, University of Essex

- *Perceived Distance Anisotropy in Virtual Reality*

Oliver Tošković – Department of Psychology, University of Belgrade

- *Effects of Individual and Social Factors on Social Media Addiction Among Adolescents in Serbia*

Bojana Dinić, Bojana Bodroža*, Tamara Jovanović, & Darko Hinić** – Department of Psychology, Faculty of Philosophy, University of Novi Sad / *Department of Geography, Tourism and Hotel Management, Faculty of Sciences, University of Novi Sad / **Faculty of Science, University of Kragujevac

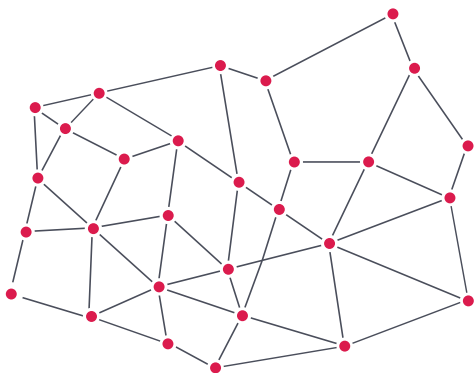
- *Gendering Electromagnetic Fields*

Susan Perry, Claudia Roda, Nicole Santiago, & Sienna Colburn – Department of History and Politics, The American University of Paris / Department of Computer Science, The American University of Paris / Independent researcher and consultant / MA Diplomacy and International Law, The American University of Paris

- *The Business of Umbilical Cord Biobanking in Serbia: Biocapital(ism) and Symbolic Geographies of Health*

Ljiljana Pantović – Institute for Philosophy and Social Theory, University of Belgrade
Chair: Ana Lipij – Institute for Philosophy and Social Theory, University of Belgrade

19:00–21:00 Conference Dinner (Location TBA)



Saturday, 17 December

EMERGE 2022: Forum on the Future of AI-Driven Humanity

8:00–8:50 Registration & Morning Coffee

8:50–9:00 Opening Words

Gazela Pudar Draško – Institute for Philosophy and Social Theory, University of Belgrade, Director

Ljubiša Bojić – Digital Society Lab, Institute for Philosophy and Social Theory, University of Belgrade, Coordinator

9:00–9:45 Keynote Lecture

Echo Chambers and Polarization in Online Social Media

Matteo Cinelli – University of Rome “La Sapienza”

9:45–10:00 Short Break

10:00–10:45 Panel Discussion

Echo Chambers as a Threat to Democracy

Jörg Matthes – Universität Wien

Damian Trilling – University of Amsterdam

Achim Rettinger – University of Trier

Matteo Cinelli – University of Rome “La Sapienza”

Moderator: Gazela Pudar Draško – Institute for Philosophy and Social Theory, University of Belgrade

10:45–11:00 Short Break

11:00–11:10 Presentation

What on Earth is Machine Learning and Artificial Intelligence? A Quick Tour of ML, AI and Data Science

Dejana Ugrenović – United Cloud

11:10–11:30 Presentation

Understanding MetaHumans as a Virtual Identity Standard

Uroš Sikimić – 3lateral

11:30–11:45 Short Break

11:45–12:30 Panel Discussion

How Can We Build Ethical AI? Experiences From the Work Group and Beyond

Claudia Roda – The American University of Paris

Nevena Ružić – Open Society Foundation Serbia

Vladimir Cvetković – Institute for Philosophy and Social Theory, University of Belgrade

Milan Gospić – Microsoft Serbia

Moderator: Ana Ćorković – United Cloud

12:30–13:00 Coffee Break

13:00–13:10 Presentation

Computational Social Sciences and Digital Skills (for Development?)

Tiago Peixoto – World Bank

13:10–13:20 Presentation

Data HighWay for Researchers

Radovan Baćović – GitLab

13:20–13:30 Short Break

13:30–14:15 Panel Discussion

The Prospects of Metaverse

Francesco Parisi – University of Messina

Ivana Uspenski – McCann Germany

Dušan Žica – 2142AD

Aleksandra Jovanić – Faculty of Fine Arts, University of Arts in Belgrade

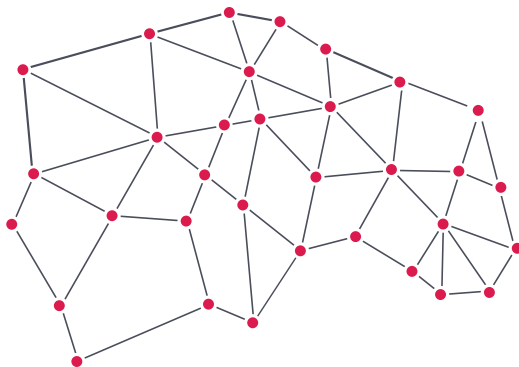
Moderator: Jelena Guga – Institute for Philosophy and Social Theory, University of Belgrade

14:15–15:00 Standing Buffet

19:00–21:00 Conference Dinner (Location TBA)

21:00 Exhibition & Party (N.eon Gallery)

AI-Generated Art: Is a Swarm of Bees Happy? Should We Create a Future for Humans or Machines?



Sunday, 18 December

EMERGE 2022: Forum on the Future of AI-Driven Humanity

9:00–10:00 Registration & Morning Coffee

10:00–10:45 Keynote Lecture

The End of Privacy

Michal Kosinski – Graduate School of Business, Stanford University

10:45–11:00 Short Break

11:00–11:10 Presentation

The AI Institute of Serbia

Dubravko Ćulibrk – AI Institute of Serbia, Director

11:10–11:20 Presentation

Digital Transformation of Agriculture Using AI and Robotics

Oskar Marko – BioSense Institute, University of Novi Sad

11:20–11:30 Signing of the Belgrade Digital Freedom Pledge

11:30–12:00 Coffee Break

12:00–12:45 Panel Discussion

Human Rights and Democracy in the Digital Sphere

Michal Kosinski – Graduate School of Business, Stanford University

Susan Perry – The American University of Paris

Ljubiša Bojić – Institute for Philosophy and Social Theory, University of Belgrade

Grant Baker – Freedom House

Moderator: Čedomir Markov – Institute for Philosophy and Social Theory, University of Belgrade

12:45–13:00 Short Break

13:00–13:10 Presentation

How Telegram is Contributing to Disinformation Related to the War in Ukraine

Walid Al-Saqaf – Södertörn University

13:10–13:20 Presentation

New Technologies and Forced Migration

Nina Khamsky – Geneva Graduate Institute

13:20–13:30 Short Break

13:30–14:15 Panel Discussion

Winners and Losers in the Brave New World of Digitalized Work

Aleksandra Kanjuo Mrčela – University of Ljubljana, Faculty of Social Sciences

Andrej Kohont – University of Ljubljana, Faculty of Social Sciences

Miroљub Ignjatović – University of Ljubljana, Faculty of Social Sciences

Tej Gonza – University of Ljubljana

Moderator: Branka Anđelković – Public Policy Research Center

14:15–15:00 Conference Closing and Standing Buffet



INSTITUT
ZA FILOZOFIJU
I DRUŠTVENU
TEORIJU

Dorćol Platz, Dobračina 69, Belgrade