

EMERGE 2024

ETHICS OF AI ALIGNMENT

December 11–13, Belgrade
emerge.ifdt.bg.ac.rs

DAY ZERO, 11 Dec 2024

	4th Floor	6th Floor
9:30–10:00	COFFEE & REGISTRATION	
10:00–11:15	Session 1: Democracy & AI: Alignment, Trust, Polarization Chair: Čedomir Markov <ol style="list-style-type: none">Aleksandra Krstić & Marko Nedeljković – Ethical Considerations of AI in Journalism: The Perspective of Journalism StudentsAndrija Šoć – AI Alignment in Times of PolarizationCalogero Caltagirone, Antonio Estella, Livio Fenga, Federica Russo, Dolores Sanchez & Angelo Tumminelli – Human Trust and Artificial Intelligence: Is an Alignment Possible? (online)Uroš Sergaš & Jar Žiga Marušič – Solving the Problem of Diagonalization (online)	
11:15–11:30	BREAK	
11:30–12:45	Session 2A: Education & AI: Accessibility and Knowledge Transformation Chair: Ana Lipiž <ol style="list-style-type: none">Daliborka Vukasović & Natalija Budinski – Ethical Aspects of Knowledge Transformation in Education Through the Application of Artificial IntelligenceDaniela Savaya & Jessica R. El-Khoury – The Role of Artificial Intelligence (AI) as Supplementary Tool for Sexual Education in Serbia: Enhancing Learning Experiences and AccessibilityMiloš Račić – The Beijing Dissensus: Can There Really Be International Alignment on AI and Education?Mariela Destéfano – A Holistic AI Curriculum for Young Learners (online)Mariia Laktionkina – Ethical Use of AI Tools in Writing-Based Learning Methods: Challenges and Opportunities (online)	Session 2B: Art & AI: Visual Expression, Irreproducibility, Cultural Values Chair: Jelena Guga <ol style="list-style-type: none">Divna Vuksanović – Philosophy of Media: Film and Artificial IntelligenceNada Pavlica – AI-Driven Art: Visual Communication RedefinedCatarina Lira Pereira, Domingos Loureiro & Diana Costa – AI's Impact on Art and Mural Painting as a Strategy for Irreproducibility (online)Jovana Tošić – Posthuman Aesthetics and AI-Generated Architectural Design: Socio-Cultural Values
12:45–13:45	LUNCH BREAK	
13:45–15:00	Session 3A: AI & Education: Skills, Literacy, Libraries Chair: Mirjana Nećak Gavrilović <ol style="list-style-type: none">Dragana Milunović – Library, Librarian and Robot - "Megdan: Between Water and Fire"Suleiman Yusuf – Perceived Opportunities and Risks Of Implementing Data Encryption In AI- Powered Chabot For Enhancing Student Support Service In Nigerian UniversitiesInesa Stolper – Developing Critical AI Literacy Skills for Ethical and Responsible Use of AI (online)Dragana D. Jovanović – Libraries in the Age of AI – Challenges and PossibilitiesMarija Rakić Šaranac & Jasmina Marković – Can We Do It Alone? The Challenge of Reskilling Librarians in AI, Copyright, and Marketing	Session 3B: AI & Society: Freedom of Expression, Literacy, Trust Chair: Tijana Uzelac <ol style="list-style-type: none">Aayush Bhardwaj & Heena Parveen – Navigating the Digital Frontier: AI's Role in Censorship and Surveillance Threats to Freedom of Expression (online)Ivana Stojanović Prelević – Artificial Intelligence in the Context of Global Media EthicsMarija Antonijević & Iva Medojević – Attitudes of Serbian Youth Toward the Use of Artificial Intelligence for Educational Purposes: Competence, Trust, and Privacy ConcernsUmma Maimuna Alam – Potentiality of GenAI: Application of Generative Artificial Intelligence in Academic Writing in Liberal Arts
15:00–15:15	BREAK	
15:15–16:30	Session 4A: Imagination & AI: Memory, Narratives, Bias Chair: Jelena Novaković <ol style="list-style-type: none">Federica Porcheddu – Objective - "Objective" Artificial Readings of Memory (online)Dragan Jerolimović – Artificial Intelligence Techniques for Interactive Narrative SimulationsDoroteya Belcheva – The Creative Machines: Evolving Aesthetics or Diminishing Artistic Uniqueness?Janie Brisson – Anthropomorphic Bias, Risks of Human/AI Interactions and the Limits of AI literacy (online)	Session 4B: AI Ethics: Values, Morality, Trustworthiness Chair: Željko Radinković <ol style="list-style-type: none">Yifan Li – Artificial Intelligence, Value Alignment, and Moral ObjectivismAuke Montessori – Alien AI and Alignment (online)Eryn Rigley, Adriane Chapman, Will McNeil & Christine Evers – Can We Do Better: A Critique of Human-Centred Value Alignment (online)Mikhail Bukhtoyarov & Anna Bukhtoyarova – A Hypothesis of Pragmatically Moral SuperintelligenceMahesh Vajjainthymala Krishnamoorthy – Meta-Sealing: A Revolutionizing Integrity Assurance Framework for Transparent, Tamper-Proof, and Trustworthy AI System (online)
16:30–16:45	BREAK	
16:45–18:00	Session 5A: AI & Democracy: Politics, Power, Values Chair: Igor Ispanović <ol style="list-style-type: none">Blagovesta Nikolova – AI and the Political: The Rise of the Providential Machines?Dmitrii Trubnikov – AI and the Future of Capitalism: Revisiting the Socialist Calculation DebateSadia Tabassum – The Evolving Landscape of Artificial Intelligence (AI) Regulations in the United States: A Critical Legal AnalysisKatarina Šmakčić – Democracy Values Threatened by Capitological Tools	Session 5B: AI Ethics: Agency & Normativity Chair: Zoran Erić <ol style="list-style-type: none">Krzysztof Sołoducho & Karol Narożniak – Multi-Agent Simulation of Hybrid AI Ethics and the Problem of Hidden Normativity (online)Marina Budić – Ethical Implications of AI-Assisted Moral Decision MakingKeith Begley – Underdetermination in Machine Learning (online)

DAY ONE, 12 Dec 2024

	4th Floor	6th Floor
8:30–09:00	COFFEE & REGISTRATION	
09:00–09:15	OPENING WORDS	
09:15–10:00	Plenary 1: Henrik Carlsen, Stockholm Environment Institute Headquarters (SE) Plenary 2: Stefan Lorenz Sorgner, John Cabot University (IT) Chair: Ivana Krtolica	
10:00–10:15	BREAK	
10:15–11:30	Session 1A: AI Ethics, Environmental Technology, and More-Than-Human Ecologies Chair: Andrija Filipović <ol style="list-style-type: none">Abotaleb Safdari – The Emergence of Trust in Human-Otheroid Interactions through EmpathyLjupcho Stojkovski – Technological Optimism and its Discontents: Why the AI Hype Around Climate Change is More Harmful than Useful for Global Climate Action?Stefan Aleksić & Stobodan Bubnjević – Nuclear Powered, Luxury Data Capitalism: Will Robots Control Energy in the Future?Max Talanov – The Ineffectiveness of Modern AI Approaches and NNs and Their Impacts (online)Silvia Dadá – Taking Care of Digital Environments. Towards an Ecology of AI (online)	Session 1B: Education & AI: Changes and Competencies Chair: Ana Lipiž <ol style="list-style-type: none">Ernest Ženko – Changing a Tire on a Moving Car: The Challenge of AI Alignment in EducationTamara Kamatović – AI for a Liberatory and Transformative PedagogyNasreen Watson – Critiquing Cross-Cultural Ethics in Artificial Intelligence in Education (AIED)Andrea Berber & Jelena Mijić – Epistemic Education for an AI-Driven World
11:30–11:45	BREAK	
11:45–12:30	Plenary 3: Bruno Daniel Ferreira da Costa, University Beira Interior (PT) Plenary 4: Yashar Deldjoo, Polytechnic University of Bari (IT) Chair: Čedomir Markov	
12:30–13:30	LUNCH BREAK	
13:30–14:45	Session 2A: AI & Democracy: Governance, Journalism, Accountability Chair: Čedomir Markov <ol style="list-style-type: none">Alois Paulin – Informatisation vs. Digitalisation – Different Approaches to Governance TransformationElizabeth Calderón Lüning & Max Stearns – Toward Democracy-in-the-Loop Technologies or Transparent and Accountable AI Systems (online)Maria Zanzotto – Generative AI, Political Communication, and Democracy: Does Generative AI Pose a Significantly Different Risk than Standard AI on Democracy?Tatjana Milić – AI and Global Democracy: Signals from Global Debate	Session 2B: Fairness & AI: Autonomy, Transparency, Trust Chair: Zorica Dodevska <ol style="list-style-type: none">Andrei Nutas – Ethics Washing and the Value Measurement Problem in AI AlignmentValentin Noël – Ethics in AI: A Bayesian Framework for Transparency and AccountabilityMiloš Agatonović – Robot Autonomy and ResponsibilityOleslav Antamoshkin – Automated Action Classification and Threat Prediction in Video Streams
14:45–15:00	BREAK	
15:00–15:45	KEYNOTE: Marko Grobelnik, Jožef Stefan Institute (SI) "Anatomy of the (OECD) AI Definition" Chair: Ljubiša Bojić	
15:45–16:00	BREAK	
16:00–16:45	Plenary 5: Joanna Zylińska, King's College London (UK) Plenary 6: Mustafa Ali, Open University (UK) Chair: Vera Mevorah	
16:45–17:00	BREAK	
17:00–18:15	Session 3A: Art & AI: Creativity and Agency Chair: Jelena Guga <ol style="list-style-type: none">Jelena Glišić Matović – Artistic Agency and Artificial Intelligence: A Challenge for Cultural PolicyLuka Bešliagić – AI and Creativity: Art in the Age of Bourriaud's PostproductionAna Čemalović – Art as a Machine in the Context of Artificial Intelligence: Ethico-Aesthetical PerspectiveTaha Berke Coruh – Digitalization, Artificial Intelligence & Musician Creativity	Session 3B: Well-Being & AI: Religion, Health, Emotions Chair: Dragana Stojanović <ol style="list-style-type: none">Herve Lokofe Bosuka, Marielle Luse & James Tongo Kiwewa – The Role of Artificial Intelligence in the Study of the Psychology of ReligionJonathan Pengelly – Examining Religious Faith from the Machine PerspectivePetar Stevanović – Digital Resurrection: Ethical and Religious Implications of Postmortem AvatarsAlexandra Prigent – Emotional Quantification and Philosophical Thinking: Understanding Ourselves Better with Emotion Recognition Technology (online)Vladimir Otašević, Jelena Lazić, Nikola Janković & Milan Jovanović – AI Applications and Ethical Considerations: A Cross-Field Analysis of Recent Trends in Engineering, Natural Sciences, Language Sciences, and Medicine