

International Conference on Application of the Artificial Intelligence in Healthcare and Science

Mednarodna konferenca o vlogi umetne inteligence v medicini in znanosti

PROGRAMME / PROGRAM

9.00 – 10.30

9.00 - 9.10: Opening address by the Minister of Higher Education, Science, and Innovation (Igor Papič) / *Uvodni nagovor ministra za visoko šolstvo in znanost in inovacije (Igor Papič)*

9.10 – 9.20: Opening address by the representative of the Ministry of Health, Director General of the Directorate for Digitalization in Healthcare, Teja Batagelj / *Uvodni nagovor predstavnice Ministrstva za zdravje generalnega direktorja Direktorat za digitalizacijo v zdravstvu mag. Teja Batagelj*

9.20. -9.40: From Innovation to Application: Challenges of AI in Science and Healthcare/ *Od inovacije do uporabe: izzivi umetne inteligence v znanosti in zdravstvu*

Klaus Mainzer, President of EASA

9.40 – 10.00: The potential and challenges of digital interventions and AI for mental health and mental health conditions: a global perspective / *Možnosti in izzivi digitalnih pristopov in umetne inteligence na področju duševnega zdravja: globalna perspektiva*

Claudi Bockting, EASA

10.00 – 10.20: Extended application of AI in scientific research / *Širša uporabnost AI v znanosti*

Marinka Žitnik, Harvard

10.20 – 10.30 – Discussion / *Diskusija*

10.30 – 11.00 – Coffee Break / *Odmor za kavo*

11.00 – 11.20: Application of AI in Medical care and science / *Uporaba UI v zdravstveni dejavnosti in znanosti*

Aleš Blinc, SMA

11.20 – 11.40: Ethics and AI / *Etika in UI*

Anton Jamnik, *president of Ethical Commission of European Bishop conference (COMECE)*

11.40 – 12.00: Human values in the period of AI / *Vrednote v času UI*

Dan Podjed, ZRC SAZU, Filozofska fakulteta UL

12.00 - 12.20: Legal aspects of AI / *Pravni vidiki U*

Mojca Tancer Verboten, Pravna fakulteta v MB

12.20 - 12.40: Digital rights in EU legislation / *Digitalne pravice v zakonodaji EU*

Rado Bohinc, Akademija za trajnostni razvoj

12.40 – 13.00: Discussion / *Diskusija*

13.00 -14.00: Lunch break / buffet / *Odmor za kosilo*

14.00 – 17.00:

14.00 – 14.20: From Data to Decisions: AI and the Role of Engineering in the Healthcare of the Future / *Od podatkov do odločitev: AI in vloga inženirstva v zdravstvu prihodnosti*

Stane Pejovnik, ATR

14.20 – 14.40: AI in diagnostic imaging / *UI v slikovni diagnostiki*

Iztok Caglič, UCL, London

14.40 – 15.00: Improved standard statistical models in predicting disease-specific risk factors using AI / *Nadgradnja standardnih statističnih modelov pri napovedovanju faktorjev tveganja za specifične bolezni z UI*

Janez Žibert, ZF UL

15.00 -15.20: Wireless remote control of vital functions in emergency medicine / concept of e – triage / *Brezžično spremljanje vitalnih funkcij v urgentni medicini / koncept e-triaže*

Jurij Tasič, Inženirska akademija

15.20 – 15.40: AI supported diagnostic imaging in emergency surgery / *Z UI podprta slikovna diagnostika v urgentni kirurgiji*

Igor Movrin, strokovni vodja kirurških oddelkov UKC MB

15.40 – 16.00: Biometric Data as Part of Next Generation EU Cloud-Edge Continuum / *Biometrični podatki kot del naslednje generacije EU oblaka in robnega računalništva*

Boštjan Gomilšek, Result

16.00 – 17.00: Panel discussion / *Okrogla miza*