INTERNATIONAL WORKSHOP

(hybrid)

Knowledge Infrastructure in the Platform Economy

(AI – AM, Digital Skills and Creative Platform Work)

Institute of the Information Society – University of Public Service (UPS), Budapest, in cooperation with the Centre for Social Sciences, Budapest

21st April 2022

8:45 - 9:00

Welcome: Dr. Bernát **Török**, Director, (Institute of the Information Society – University of Public Service (UPS), Budapest, Hungary)

I.   Artificial Intelligence: Theoretical Foundation of AI and Practical Examples

<u>**Chair:**</u> László **Konya,** Managing Director, Deutsche Telekom IT Solutions, Hungary)

9:00 – 9:20

Keynote: Hojjat **Adeli** (Ohio State University, USA): *Machine Learning: A key Ubiquitous Technology in the 21st Century.*

9:20: - 9:40

Joao **Gama** (University of Porto, Portugal): *Analysis of Evolving Social Networks*

9:40 – 10:00

Timon **Rabczuk** (The Institute of Structural Mechanics at Bauhaus University, Weimar, Germany): *Machine Learning Potentials Addressing the Wider Areas of Simulation-based Engineering Science and Skills*

10:00 - 10:20

Amir **Gandomi** (Faculty of Engineering & Information Technology University of Technology Sydney, Australia): **Evolutionary Learning & Optimization: Towards Fully Automated Systems**

10:20 – 10:40

Anthony Theodore **Chronopoulos** (Texas University, Austin, USA) & Dr. Amir **Mosavi** (Óbuda University, Budapest): *Ethical Guidelines for Responsible Artificial Intelligence in the Platform Economy*

10:40 – 11:00 Coffee Break

II.   A.I. in Company Practice

11:00 – 11:20

Lovleen **Chadha** (NOKIA – Procurement Data Value Manager, Gurgaon, India): *AI – Aware – Employee: the Nokia Case'*

11:20 – 11:40

Dezső **Karasszon** – Csaba **Szabó** (DataExpert Solution Kft**.,** Debrecen., Hungary): *A Data-Driven Way of Thinking: in the Perspective of Transparency, (The Case of Data Expert Service, Kft.)*

11:40 – 12:00

Peter **Abszinger (**Open Telekom Cloud Compliance Leader and AI Community Program Manager, Deutsche Telekom IT Solutions, Budapest, Hungary)
Digital footprints in the world of AI and the Risks of Personal Data

12:00 – 13:00

Q & A and Summary of the Chair

13:00 -14:00

Lunch

III.   Designing and Using Platforms: Digital Skills, Creative Work and Platform Builders

Chair: Zsolt **Zödi** (Senior Researcher, Institute of the Information Society, University of Public Service, Budapest, Hungary)

14:00 – 14:20

Tuomo **Alasoini** (Finnish Institute of Occupational Health, Helsinki, Finland): **Digital Media User Groups among Employees: Evidence from Finland**

14:20 – 14:40

*Laura **Seppanen** (Finnish Institute of Occupational Health, Helsinki, Finland): **Co-Creation in Macrotask Knowledge Work on Labor Platforms***

14:40 – 15:00

Branka **Andjelkovic** (Public Policy Research Centre, (CENTAR), Belgrade, Serbia) **Naked at Home: How Teleworking Open Doors for Omnipresence of Employers in Workers' Lives**

15:00 – 15:20

Éva **Farkas –** Csaba **Makó** (IT Service Desk Manager at Go-Ahead Group, Newcastle upon Tyne, United Kingdom), József **Pap** (Széchenyi University, Győr, Hungary)**,** Miklós **Illéssy** (Centre for Social Sciences, Budapest, Hungary)**: Designing Digital Platforms: The Roles of Architects and Technologists: a Systematic Literature Review**

15:20 – 15:40

Q & A and the Summary of the Chair

15:40 – 16:00

Concluding remarks – Csaba **Makó** (Institute of the Information Society – UPS, Budapest, Hungary)