



T.C. SANAYİ VE
TEKNOLOJİ BAKANLIĞI



INNOVÁCIÓS ÉS
TEKNOLOGIAI
MINISZTERIUM

TURKISH-HUNGARIAN CONFERENCE ON ARTIFICIAL INTELLIGENCE AND HIGH TECHNOLOGY

15 October 2020

10:30 – 11:00 Opening remarks

H.E. László Palkovics, Minister for Innovation and Technology
H.E. Mustafa Varank, Minister of Industry and Technology

11:00 – 11:10 Coffee break

11:10 – 12:40 I. session: Artificial Intelligence

Moderator: Mr. Barnabás Málnay, Business Developer, EIT Digital

1. Strategy on National Artificial Intelligence

- Dr. Mustafa Umut Demirezen, Head of Unit, Digital Transformation Office
- Mr. Ferenc Kása, Datamarket Projectleader, AI Coalition of Hungary

2. Legal background and moral issues of Artificial Intelligence

- Dr. Cansu Canca, Director and Founder, AI Ethics Lab
- Dr. Dániel Necz, Expert, AI Coalition of Hungary

3. Real-time video processing and detection analysis

- Sercan Esen, Co-founder & CEO, Intenseye
- Mr. Attila Agod, AI Engineer, CEO, Machine Intelligence Zrt.

12:40 – 14:00 Lunch break

14:00 – 15:30 II. session: Robotics

Moderator: Kerim Can Bayar, Co-Founder, Altınay Robotics

1. Training of an animal robot with operant conditioning

- Assistant Professor Emre Uğur, Department of Computer Engineering, Boğaziçi University
- Mr. Péter Korondi, Professor, Department of Mechatronics, Optics and Mechanical Engineering Informatics, Budapest University of Technology and Economics

2. Brain-computer interfaces (BCI) - use of an external skeleton controlled by EEG signals

- Mr. Sencer Melih Deniz, Chief Researcher, TÜBİTAK BİLGEM
- Mr. Gergely Márton, Ph.D. Research Associate, Institute of Cognitive Neuroscience and Psychology, Research Centre for Natural Sciences

3. 5G connected automobiles and autonomous driving technology

- Mr. Berzah Ozan, Autonomous Vehicle System Manager, Ford Otosan
- Mr. Zsolt Szalay, Head Of Department, Department of Automotive Technologies, Budapest University of Technology and Economics

15:30 – 15:50 Coffee break

15:50 – 17:10 III. session: Emerging Technologies

Moderator: Assistant Professor Kamer Kaya, Faculty of Engineering and Natural Sciences , Sabancı University

1. High Performance Computing

- Assistant Professor Didem Unat, Parallel and Multicore Computing Laboratory (ParCoreLab), Koç University
- Mr. István Erényi, Senior Counsellor, Ministry for Innovation and Technology

2. Blockchain technologies and big data analysis

- Dr. Ramazan Terzi, Senior Expert, Digital Transformation Office, Presidency
- Mr. Dániel Szegő, Blockchain expert, Blockchain Hungary

17:00 Closing Remarks

H.E. Mihály Bárány, Deputy State Secretary for EU and International Relations
H.E. Mehmet Fatih Kacir, Deputy Minister for Ministry of Industry and Technology